

GOMOS Level 2 Daily Report

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This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 07:03:42
Data source version	GOMOS/6.01
Start time of products	24-07-2004 (24JUL2004 00:00:00)
Stop time of products	25-07-2004 (25JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	447
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040724_000032_000000652028_00460_12538_3172.N1	24-JUL-2004 00:00:32	Bright	64.500	142	49Del Cap	2.8500	8900.0	129	12538	No
2	GOM_NL__2PRFIN20040724_000531_000000662028_00460_12538_3173.N1	24-JUL-2004 00:05:31	Bright	65.500	154	22Bet Aqr	2.8990	5700.0	131	12538	No
3	GOM_NL__2PRFIN20040724_000811_000000392028_00460_12538_3174.N1	24-JUL-2004 00:08:11	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12538	No
4	GOM_NL__2PRFIN20040724_001018_000000382028_00460_12538_3175.N1	24-JUL-2004 00:10:18	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12538	No
5	GOM_NL__2PRFIN20040724_001400_000000882028_00460_12538_3176.N1	24-JUL-2004 00:14:00	Bright	87.500	61	8Eps Peg	2.1000	3900.0	175	12538	No
6	GOM_NL__2PRFIN20040724_001721_000000392028_00460_12538_3177.N1	24-JUL-2004 00:17:21	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12538	No
7	GOM_NL__2PRFIN20040724_001958_000000422028_00460_12538_3178.N1	24-JUL-2004 00:19:58	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	12538	No
8	GOM_NL__2PRFIN20040724_002140_000000502028_00460_12538_3179.N1	24-JUL-2004 00:21:40	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	12538	No
9	GOM_NL__2PRFIN20040724_002434_000000392028_00460_12538_3180.N1	24-JUL-2004 00:24:34	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12538	No
10	GOM_NL__2PRFIN20040724_002657_000000422028_00460_12538_3181.N1	24-JUL-2004 00:26:57	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	12538	No
11	GOM_NL__2PRFIN20040724_002850_000000402028_00460_12538_3182.N1	24-JUL-2004 00:28:50	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12538	No
12	GOM_NL__2PRFIN20040724_003156_000000352028_00460_12538_3183.N1	24-JUL-2004 00:31:56	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12538	No
13	GOM_NL__2PRFIN20040724_003400_000000542028_00460_12538_3184.N1	24-JUL-2004 00:34:00	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	12538	No
14	GOM_NL__2PRFIN20040724_003543_000000492028_00460_12538_3185.N1	24-JUL-2004 00:35:43	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12538	No
15	GOM_NL__2PRFIN20040724_004128_000000442028_00460_12538_3186.N1	24-JUL-2004 00:41:28	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12538	No
16	GOM_NL__2PRFIN20040724_004258_000000452028_00460_12538_3187.N1	24-JUL-2004 00:42:58	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	12538	No
17	GOM_NL__2PRFIN20040724_004440_000000682028_00460_12538_3188.N1	24-JUL-2004 00:44:40	Bright	68.000	73	57Gam1And	2.2600	13100.	136	12538	No
18	GOM_NL__2PRFIN20040724_004740_000001632028_00460_12538_3189.N1	24-JUL-2004 00:47:40	Straylight	163.00	53	43Bet And	2.0480	3300.0	326	12538	No
19	GOM_NL__2PRFIN20040724_005207_000000552028_00460_12538_3190.N1	24-JUL-2004 00:52:07	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	12538	No
20	GOM_NL__2PRFIN20040724_005344_000000542028_00460_12538_3191.N1	24-JUL-2004 00:53:44	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	12538	No
21	GOM_NL__2PRFIN20040724_005547_000000462028_00460_12538_3192.N1	24-JUL-2004 00:55:47	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12538	No
22	GOM_NL__2PRFIN20040724_005744_000000442028_00460_12538_3193.N1	24-JUL-2004 00:57:44	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12538	No
23	GOM_NL__2PRFIN20040724_010003_000000492028_00460_12538_3194.N1	24-JUL-2004 01:00:03	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	12538	No
24	GOM_NL__2PRFIN20040724_010154_000000402028_00460_12538_3195.N1	24-JUL-2004 01:01:54	Dark	40.000	47	2Bet CMa	1.9760	28000.	80	12538	No
25	GOM_NL__2PRFIN20040724_010314_000000442028_00460_12538_3196.N1	24-JUL-2004 01:03:14	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12538	No
26	GOM_NL__2PRFIN20040724_011306_000000472028_00460_12538_3197.N1	24-JUL-2004 01:13:06	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12538	No
27	GOM_NL__2PRFIN20040724_011902_000000452028_00461_12539_3166.N1	24-JUL-2004 01:19:02	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12539	No
28	GOM_NL__2PRFIN20040724_012144_000000422028_00461_12539_3167.N1	24-JUL-2004 01:21:44	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12539	No
29	GOM_NL__2PRFIN20040724_012616_000000462028_00461_12539_3168.N1	24-JUL-2004 01:26:16	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	12539	No
30	GOM_NL__2PRFIN20040724_012803_000000652028_00461_12539_3169.N1	24-JUL-2004 01:28:03	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12539	No
31	GOM_NL__2PRFIN20040724_012949_000000432028_00461_12539_3170.N1	24-JUL-2004 01:29:49	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12539	No
32	GOM_NL__2PRFIN20040724_013231_000000752028_00461_12539_3171.N1	24-JUL-2004 01:32:31	Tw_i_and_stray	74.500	18	24Alp PsA	1.1660	9700.0	149	12539	No
33	GOM_NL__2PRFIN20040724_013733_000000422028_00461_12539_3172.N1	24-JUL-2004 01:37:33	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12539	No
34	GOM_NL__2PRFIN20040724_013926_000000402028_00461_12539_3173.N1	24-JUL-2004 01:39:26	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12539	No
35	GOM_NL__2PRFIN20040724_014109_000000652028_00461_12539_3174.N1	24-JUL-2004 01:41:09	Bright	64.500	142	49Del Cap	2.8500	8900.0	129	12539	No
36	GOM_NL__2PRFIN20040724_014607_000000662028_00461_12539_3175.N1	24-JUL-2004 01:46:07	Bright	65.500	154	22Bet Aqr	2.8990	5700.0	131	12539	No
37	GOM_NL__2PRFIN20040724_014847_000000392028_00461_12539_3176.N1	24-JUL-2004 01:48:47	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12539	No
38	GOM_NL__2PRFIN20040724_015053_000000392028_00461_12539_3177.N1	24-JUL-2004 01:50:53	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12539	No
39	GOM_NL__2PRFIN20040724_015433_000000852028_00461_12539_3178.N1	24-JUL-2004 01:54:33	Bright	85.000	61	8Eps Peg	2.1000	3900.0	170	12539	No
40	GOM_NL__2PRFIN20040724_015757_000000432028_00461_12539_3179.N1	24-JUL-2004 01:57:57	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12539	No
41	GOM_NL__2PRFIN20040724_020034_000000402028_00461_12539_3180.N1	24-JUL-2004 02:00:34	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12539	No
42	GOM_NL__2PRFIN20040724_020216_000000482028_00461_12539_3181.N1	24-JUL-2004 02:02:16	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	12539	No

43	GOM_NL__2PRFIN20040724_020510_000000432028_00461_12539_3182.N1	24-JUL-2004 02:05:10	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	12539	No
44	GOM_NL__2PRFIN20040724_020732_000000412028_00461_12539_3183.N1	24-JUL-2004 02:07:32	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	12539	No
45	GOM_NL__2PRFIN20040724_020927_000000352028_00461_12539_3184.N1	24-JUL-2004 02:09:27	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12539	No
46	GOM_NL__2PRFIN20040724_021231_000000352028_00461_12539_3185.N1	24-JUL-2004 02:12:31	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12539	No
47	GOM_NL__2PRFIN20040724_021434_000000632028_00461_12539_3186.N1	24-JUL-2004 02:14:34	Bright	62.500	74	11Bet Cas	2.2680	6600.0	125	12539	No
48	GOM_NL__2PRFIN20040724_021618_000000492028_00461_12539_3187.N1	24-JUL-2004 02:16:18	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12539	No
49	GOM_NL__2PRFIN20040724_022203_000000442028_00461_12539_3188.N1	24-JUL-2004 02:22:03	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12539	No
50	GOM_NL__2PRFIN20040724_022334_000000462028_00461_12539_3189.N1	24-JUL-2004 02:23:34	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	12539	No
51	GOM_NL__2PRFIN20040724_022516_000000722028_00461_12539_3190.N1	24-JUL-2004 02:25:16	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12539	No
52	GOM_NL__2PRFIN20040724_022815_000001602028_00461_12539_3191.N1	24-JUL-2004 02:28:15	Straylight	160.00	53	43Bet And	2.0480	3300.0	320	12539	No
53	GOM_NL__2PRFIN20040724_023243_000000582028_00461_12539_3192.N1	24-JUL-2004 02:32:43	Dark	57.500	146	25Eta Tau	2.8730	15200.	115	12539	No
54	GOM_NL__2PRFIN20040724_023421_000000562028_00461_12539_3193.N1	24-JUL-2004 02:34:21	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12539	No
55	GOM_NL__2PRFIN20040724_023625_000000442028_00461_12539_3194.N1	24-JUL-2004 02:36:25	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12539	No
56	GOM_NL__2PRFIN20040724_023821_000000422028_00461_12539_3195.N1	24-JUL-2004 02:38:21	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12539	No
57	GOM_NL__2PRFIN20040724_024040_000000492028_00461_12539_3196.N1	24-JUL-2004 02:40:40	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12539	No
58	GOM_NL__2PRFIN20040724_024230_000000422028_00461_12539_3197.N1	24-JUL-2004 02:42:30	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	12539	No
59	GOM_NL__2PRFIN20040724_024351_000000432028_00461_12539_3198.N1	24-JUL-2004 02:43:51	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12539	No
60	GOM_NL__2PRFIN20040724_025343_000000462028_00461_12539_3199.N1	24-JUL-2004 02:53:43	Dark	45.500	157	The1Eri	2.9060	9300.0	91	12539	No
61	GOM_NL__2PRFIN20040724_025938_000000452028_00462_12540_3167.N1	24-JUL-2004 02:59:38	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12540	No
62	GOM_NL__2PRFIN20040724_030222_000000412028_00462_12540_3168.N1	24-JUL-2004 03:02:22	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12540	No
63	GOM_NL__2PRFIN20040724_030653_000000442028_00462_12540_3169.N1	24-JUL-2004 03:06:53	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12540	No
64	GOM_NL__2PRFIN20040724_031002_000000482028_00462_12540_3170.N1	24-JUL-2004 03:10:02	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	12540	No
65	GOM_NL__2PRFIN20040724_031308_000000902028_00462_12540_3171.N1	24-JUL-2004 03:13:08	Twi_and_stray	90.000	18	24Alp PsA	1.1660	9700.0	180	12540	No
66	GOM_NL__2PRFIN20040724_031809_000000412028_00462_12540_3172.N1	24-JUL-2004 03:18:09	Bright	40.500	38	20Eps Sgr	1.8360	11000.	81	12540	No
67	GOM_NL__2PRFIN20040724_032003_000000402028_00462_12540_3173.N1	24-JUL-2004 03:20:03	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12540	No
68	GOM_NL__2PRFIN20040724_032145_000000642028_00462_12540_3174.N1	24-JUL-2004 03:21:45	Bright	64.000	142	49Del Cap	2.8500	8900.0	128	12540	No
69	GOM_NL__2PRFIN20040724_032642_000000672028_00462_12540_3175.N1	24-JUL-2004 03:26:42	Bright	66.500	154	22Bet Aqr	2.8990	5700.0	133	12540	No
70	GOM_NL__2PRFIN20040724_033018_000000442028_00462_12540_3176.N1	24-JUL-2004 03:30:18	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	12540	No
71	GOM_NL__2PRFIN20040724_033508_000000842028_00462_12540_3177.N1	24-JUL-2004 03:35:08	Bright	84.000	61	8Eps Peg	2.1000	3900.0	168	12540	No
72	GOM_NL__2PRFIN20040724_033834_000000422028_00462_12540_3178.N1	24-JUL-2004 03:38:34	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12540	No
73	GOM_NL__2PRFIN20040724_034110_000000392028_00462_12540_3179.N1	24-JUL-2004 03:41:10	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12540	No
74	GOM_NL__2PRFIN20040724_034252_000000472028_00462_12540_3180.N1	24-JUL-2004 03:42:52	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12540	No
75	GOM_NL__2PRFIN20040724_034548_000000382028_00462_12540_3181.N1	24-JUL-2004 03:45:48	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12540	No
76	GOM_NL__2PRFIN20040724_034808_000000432028_00462_12540_3182.N1	24-JUL-2004 03:48:08	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12540	No
77	GOM_NL__2PRFIN20040724_035003_000000412028_00462_12540_3183.N1	24-JUL-2004 03:50:03	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12540	No
78	GOM_NL__2PRFIN20040724_035307_000000352028_00462_12540_3184.N1	24-JUL-2004 03:53:07	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12540	No
79	GOM_NL__2PRFIN20040724_035510_000000522028_00462_12540_3185.N1	24-JUL-2004 03:55:10	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12540	No
80	GOM_NL__2PRFIN20040724_035654_000000502028_00462_12540_3186.N1	24-JUL-2004 03:56:54	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12540	No
81	GOM_NL__2PRFIN20040724_040239_000000472028_00462_12540_3187.N1	24-JUL-2004 04:02:39	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	12540	No
82	GOM_NL__2PRFIN20040724_040409_000000472028_00462_12540_3188.N1	24-JUL-2004 04:04:09	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12540	No
83	GOM_NL__2PRFIN20040724_040551_000000732028_00462_12540_3189.N1	24-JUL-2004 04:05:51	Bright	72.500	73	57Gam1And	2.2600	13100.	145	12540	No
84	GOM_NL__2PRFIN20040724_040851_000001672028_00462_12540_3190.N1	24-JUL-2004 04:08:51	Straylight	166.50	53	43Bet And	2.0480	3300.0	333	12540	No
85	GOM_NL__2PRFIN20040724_041321_000000522028_00462_12540_3191.N1	24-JUL-2004 04:13:21	Dark	51.500	146	25Eta Tau	2.8730	15200.	103	12540	No
86	GOM_NL__2PRFIN20040724_041457_000000582028_00462_12540_3192.N1	24-JUL-2004 04:14:57	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12540	No
87	GOM_NL__2PRFIN20040724_041702_000000422028_00462_12540_3193.N1	24-JUL-2004 04:17:02	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	12540	No
88	GOM_NL__2PRFIN20040724_041857_000000422028_00462_12540_3194.N1	24-JUL-2004 04:18:57	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12540	No
89	GOM_NL__2PRFIN20040724_042116_000000452028_00462_12540_3195.N1	24-JUL-2004 04:21:16	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12540	No
90	GOM_NL__2PRFIN20040724_042306_000000412028_00462_12540_3196.N1	24-JUL-2004 04:23:06	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	12540	No
91	GOM_NL__2PRFIN20040724_042427_000000432028_00462_12540_3197.N1	24-JUL-2004 04:24:27	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12540	No
92	GOM_NL__2PRFIN20040724_042754_000000422028_00462_12540_3198.N1	24-JUL-2004 04:27:54	Dark	41.500	108	Alp Col	2.6520	15200.	83	12540	No
93	GOM_NL__2PRFIN20040724_043420_000000472028_00462_12540_3199.N1	24-JUL-2004 04:34:20	Dark	46.500	157	The1Eri	2.9060	9300.0	93	12540	No
94	GOM_NL__2PRFIN20040724_044015_000000462028_00463_12541_3168.N1	24-JUL-2004 04:40:15	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12541	No
95	GOM_NL__2PRFIN20040724_044259_000000402028_00463_12541_3169.N1	24-JUL-2004 04:42:59	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12541	No
96	GOM_NL__2PRFIN20040724_044730_000000422028_00463_12541_3170.N1	24-JUL-2004 04:47:30	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12541	No
97	GOM_NL__2PRFIN20040724_045039_000000472028_00463_12541_3171.N1	24-JUL-2004 04:50:39	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12541	No
98	GOM_NL__2PRFIN20040724_045344_000000842028_00463_12541_3172.N1	24-JUL-2004 04:53:44	Twi_and_stray	83.500	18	24Alp PsA	1.1660	9700.0	167	12541	No
99	GOM_NL__2PRFIN20040724_045845_000000442028_00463_12541_3173.N1	24-JUL-2004 04:58:45	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12541	No
100	GOM_NL__2PRFIN20040724_050040_000000462028_00463_12541_3174.N1	24-JUL-2004 05:00:40	Bright	45.500	57	34Sig Sgr	2.0660	26000.	91	12541	No
101	GOM_NL__2PRFIN20040724_050221_000000662028_00463_12541_3175.N1	24-JUL-2004 05:02:21	Bright	65.500	142	49Del Cap	2.8500	8900.0	131	12541	No

102	GOM_NL__2PRFIN20040724_050717_000000672028_00463_12541_3176.N1	24-JUL-2004 05:07:17	Bright	66.500	154	22Bet Aqr	2.8990	5700.0	133	12541	No
103	GOM_NL__2PRFIN20040724_051054_000000432028_00463_12541_3177.N1	24-JUL-2004 05:10:54	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12541	No
104	GOM_NL__2PRFIN20040724_051542_000000812028_00463_12541_3178.N1	24-JUL-2004 05:15:42	Bright	81.000	61	8Eps Peg	2.1000	3900.0	162	12541	No
105	GOM_NL__2PRFIN20040724_051910_000000412028_00463_12541_3179.N1	24-JUL-2004 05:19:10	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12541	No
106	GOM_NL__2PRFIN20040724_052146_000000412028_00463_12541_3180.N1	24-JUL-2004 05:21:46	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12541	No
107	GOM_NL__2PRFIN20040724_052327_000000472028_00463_12541_3181.N1	24-JUL-2004 05:23:27	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12541	No
108	GOM_NL__2PRFIN20040724_052625_000000382028_00463_12541_3182.N1	24-JUL-2004 05:26:25	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12541	No
109	GOM_NL__2PRFIN20040724_052843_000000432028_00463_12541_3183.N1	24-JUL-2004 05:28:43	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12541	No
110	GOM_NL__2PRFIN20040724_053039_000000392028_00463_12541_3184.N1	24-JUL-2004 05:30:39	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12541	No
111	GOM_NL__2PRFIN20040724_053344_000000382028_00463_12541_3185.N1	24-JUL-2004 05:33:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12541	No
112	GOM_NL__2PRFIN20040724_053543_000000562028_00463_12541_3186.N1	24-JUL-2004 05:35:43	Bright	56.000	74	11Bet Cas	2.2680	6600.0	112	12541	No
113	GOM_NL__2PRFIN20040724_053729_000000502028_00463_12541_3187.N1	24-JUL-2004 05:37:29	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12541	No
114	GOM_NL__2PRFIN20040724_054314_000000472028_00463_12541_3188.N1	24-JUL-2004 05:43:14	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12541	No
115	GOM_NL__2PRFIN20040724_054444_000000502028_00463_12541_3189.N1	24-JUL-2004 05:44:44	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	12541	No
116	GOM_NL__2PRFIN20040724_054627_000000752028_00463_12541_3190.N1	24-JUL-2004 05:46:27	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12541	No
117	GOM_NL__2PRFIN20040724_054927_000001622028_00463_12541_3191.N1	24-JUL-2004 05:49:27	Straylight	161.50	53	43Bet And	2.0480	3300.0	323	12541	No
118	GOM_NL__2PRFIN20040724_055358_000000552028_00463_12541_3192.N1	24-JUL-2004 05:53:58	Dark	54.500	146	25Eta Tau	2.8730	15200.	109	12541	No
119	GOM_NL__2PRFIN20040724_055534_000000542028_00463_12541_3193.N1	24-JUL-2004 05:55:34	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	12541	No
120	GOM_NL__2PRFIN20040724_055739_000000422028_00463_12541_3194.N1	24-JUL-2004 05:57:39	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	12541	No
121	GOM_NL__2PRFIN20040724_055934_000000422028_00463_12541_3195.N1	24-JUL-2004 05:59:34	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12541	No
122	GOM_NL__2PRFIN20040724_060153_000000502028_00463_12541_3196.N1	24-JUL-2004 06:01:53	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	12541	No
123	GOM_NL__2PRFIN20040724_060342_000000402028_00463_12541_3197.N1	24-JUL-2004 06:03:42	Dark	39.500	47	2Bet CMa	1.9760	28000.	79	12541	No
124	GOM_NL__2PRFIN20040724_060503_000000432028_00463_12541_3198.N1	24-JUL-2004 06:05:03	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12541	No
125	GOM_NL__2PRFIN20040724_060830_000000382028_00463_12541_3199.N1	24-JUL-2004 06:08:30	Dark	38.000	108	Alp Col	2.6520	15200.	76	12541	No
126	GOM_NL__2PRFIN20040724_061457_000000462028_00463_12541_3200.N1	24-JUL-2004 06:14:57	Dark	45.500	157	The1Eri	2.9060	9300.0	91	12541	No
127	GOM_NL__2PRFIN20040724_062052_000000542028_00464_12542_3169.N1	24-JUL-2004 06:20:52	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12542	No
128	GOM_NL__2PRFIN20040724_062336_000000392028_00464_12542_3170.N1	24-JUL-2004 06:23:36	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12542	No
129	GOM_NL__2PRFIN20040724_062806_000000442028_00464_12542_3171.N1	24-JUL-2004 06:28:06	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12542	No
130	GOM_NL__2PRFIN20040724_063116_000000492028_00464_12542_3172.N1	24-JUL-2004 06:31:16	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12542	No
131	GOM_NL__2PRFIN20040724_063422_000000802028_00464_12542_3173.N1	24-JUL-2004 06:34:22	Tw_i_and_stray	80.000	18	24Alp PsA	1.1660	9700.0	160	12542	No
132	GOM_NL__2PRFIN20040724_063921_000000432028_00464_12542_3174.N1	24-JUL-2004 06:39:21	Bright	43.000	38	20Eps Sgr	1.8360	11000.	86	12542	No
133	GOM_NL__2PRFIN20040724_064116_000000412028_00464_12542_3175.N1	24-JUL-2004 06:41:16	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12542	No
134	GOM_NL__2PRFIN20040724_064256_000000652028_00464_12542_3176.N1	24-JUL-2004 06:42:56	Bright	65.000	142	49Del Cap	2.8500	8900.0	130	12542	No
135	GOM_NL__2PRFIN20040724_064753_000000682028_00464_12542_3177.N1	24-JUL-2004 06:47:53	Bright	67.500	154	22Bet Aqr	2.8990	5700.0	135	12542	No
136	GOM_NL__2PRFIN20040724_065130_000000432028_00464_12542_3178.N1	24-JUL-2004 06:51:30	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	12542	No
137	GOM_NL__2PRFIN20040724_065617_000000862028_00464_12542_3179.N1	24-JUL-2004 06:56:17	Bright	85.500	61	8Eps Peg	2.1000	3900.0	171	12542	No
138	GOM_NL__2PRFIN20040724_065946_000000362028_00464_12542_3180.N1	24-JUL-2004 06:59:46	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	12542	No
139	GOM_NL__2PRFIN20040724_070222_000000412028_00464_12542_3181.N1	24-JUL-2004 07:02:22	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12542	No
140	GOM_NL__2PRFIN20040724_070403_000000472028_00464_12542_3182.N1	24-JUL-2004 07:04:03	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12542	No
141	GOM_NL__2PRFIN20040724_070702_000000382028_00464_12542_3183.N1	24-JUL-2004 07:07:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12542	No
142	GOM_NL__2PRFIN20040724_070918_000000422028_00464_12542_3184.N1	24-JUL-2004 07:09:18	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12542	No
143	GOM_NL__2PRFIN20040724_071116_000000382028_00464_12542_3185.N1	24-JUL-2004 07:11:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12542	No
144	GOM_NL__2PRFIN20040724_071420_000000382028_00464_12542_3186.N1	24-JUL-2004 07:14:20	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12542	No
145	GOM_NL__2PRFIN20040724_071620_000000532028_00464_12542_3187.N1	24-JUL-2004 07:16:20	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12542	No
146	GOM_NL__2PRFIN20040724_071804_000000502028_00464_12542_3188.N1	24-JUL-2004 07:18:04	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12542	No
147	GOM_NL__2PRFIN20040724_072350_000000472028_00464_12542_3189.N1	24-JUL-2004 07:23:50	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	12542	No
148	GOM_NL__2PRFIN20040724_072520_000000492028_00464_12542_3190.N1	24-JUL-2004 07:25:20	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	12542	No
149	GOM_NL__2PRFIN20040724_072702_000000722028_00464_12542_3191.N1	24-JUL-2004 07:27:02	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12542	No
150	GOM_NL__2PRFIN20040724_073002_000001592028_00464_12542_3192.N1	24-JUL-2004 07:30:02	Straylight	158.50	53	43Bet And	2.0480	3300.0	317	12542	No
151	GOM_NL__2PRFIN20040724_073434_000000522028_00464_12542_3193.N1	24-JUL-2004 07:34:34	Dark	52.000	146	25Eta Tau	2.8730	15200.	104	12542	No
152	GOM_NL__2PRFIN20040724_073610_000000582028_00464_12542_3194.N1	24-JUL-2004 07:36:10	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	12542	No
153	GOM_NL__2PRFIN20040724_073815_000000442028_00464_12542_3195.N1	24-JUL-2004 07:38:15	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12542	No
154	GOM_NL__2PRFIN20040724_074010_000000432028_00464_12542_3196.N1	24-JUL-2004 07:40:10	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12542	No
155	GOM_NL__2PRFIN20040724_074229_000000472028_00464_12542_3197.N1	24-JUL-2004 07:42:29	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12542	No
156	GOM_NL__2PRFIN20040724_074419_000000402028_00464_12542_3198.N1	24-JUL-2004 07:44:19	Dark	40.000	47	2Bet CMa	1.9760	28000.	80	12542	No
157	GOM_NL__2PRFIN20040724_074539_000000422028_00464_12542_3199.N1	24-JUL-2004 07:45:39	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12542	No
158	GOM_NL__2PRFIN20040724_074907_000000412028_00464_12542_3200.N1	24-JUL-2004 07:49:07	Dark	41.000	108	Alp Col	2.6520	15200.	82	12542	No
159	GOM_NL__2PRFIN20040724_075534_000000442028_00464_12542_3201.N1	24-JUL-2004 07:55:34	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12542	No
160	GOM_NL__2PRFIN20040724_080129_000000452028_00465_12543_3169.N1	24-JUL-2004 08:01:29	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12543	No

161	GOM_NL__2PRFIN20040724_080412_000000402028_00465_12543_3170.N1	24-JUL-2004 08:04:12	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12543	No
162	GOM_NL__2PRFIN20040724_080843_000000422028_00465_12543_3171.N1	24-JUL-2004 08:08:43	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12543	No
163	GOM_NL__2PRFIN20040724_081152_000000482028_00465_12543_3172.N1	24-JUL-2004 08:11:52	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12543	No
164	GOM_NL__2PRFIN20040724_081459_000000852028_00465_12543_3173.N1	24-JUL-2004 08:14:59	Tw_i_and_stray	85.000	18	24Alp PsA	1.1660	9700.0	170	12543	No
165	GOM_NL__2PRFIN20040724_081958_000000412028_00465_12543_3174.N1	24-JUL-2004 08:19:58	Bright	41.000	38	20Eps Sgr	1.8360	11000.	82	12543	No
166	GOM_NL__2PRFIN20040724_082152_000000402028_00465_12543_3175.N1	24-JUL-2004 08:21:52	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12543	No
167	GOM_NL__2PRFIN20040724_082332_000000642028_00465_12543_3176.N1	24-JUL-2004 08:23:32	Bright	64.000	142	49Del Cap	2.8500	8900.0	128	12543	No
168	GOM_NL__2PRFIN20040724_082828_000000662028_00465_12543_3177.N1	24-JUL-2004 08:28:28	Bright	65.500	154	22Bet Aqr	2.8990	5700.0	131	12543	No
169	GOM_NL__2PRFIN20040724_083205_000000442028_00465_12543_3178.N1	24-JUL-2004 08:32:05	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	12543	No
170	GOM_NL__2PRFIN20040724_083651_000000872028_00465_12543_3179.N1	24-JUL-2004 08:36:51	Bright	86.500	61	8Eps Peg	2.1000	3900.0	173	12543	No
171	GOM_NL__2PRFIN20040724_084022_000000412028_00465_12543_3180.N1	24-JUL-2004 08:40:22	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12543	No
172	GOM_NL__2PRFIN20040724_084257_000000412028_00465_12543_3181.N1	24-JUL-2004 08:42:57	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	12543	No
173	GOM_NL__2PRFIN20040724_084438_000000472028_00465_12543_3182.N1	24-JUL-2004 08:44:38	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12543	No
174	GOM_NL__2PRFIN20040724_084738_000000392028_00465_12543_3183.N1	24-JUL-2004 08:47:38	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12543	No
175	GOM_NL__2PRFIN20040724_084954_000000422028_00465_12543_3184.N1	24-JUL-2004 08:49:54	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12543	No
176	GOM_NL__2PRFIN20040724_085152_000000372028_00465_12543_3185.N1	24-JUL-2004 08:51:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12543	No
177	GOM_NL__2PRFIN20040724_085456_000000372028_00465_12543_3186.N1	24-JUL-2004 08:54:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12543	No
178	GOM_NL__2PRFIN20040724_085656_000000532028_00465_12543_3187.N1	24-JUL-2004 08:56:56	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12543	No
179	GOM_NL__2PRFIN20040724_085839_000000492028_00465_12543_3188.N1	24-JUL-2004 08:58:39	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12543	No
180	GOM_NL__2PRFIN20040724_090426_000000452028_00465_12543_3189.N1	24-JUL-2004 09:04:26	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	12543	No
181	GOM_NL__2PRFIN20040724_090556_000000482028_00465_12543_3190.N1	24-JUL-2004 09:05:56	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12543	No
182	GOM_NL__2PRFIN20040724_090738_000000712028_00465_12543_3191.N1	24-JUL-2004 09:07:38	Bright	70.500	73	57Gam1And	2.2600	13100.	141	12543	No
183	GOM_NL__2PRFIN20040724_091038_000001562028_00465_12543_3192.N1	24-JUL-2004 09:10:38	Straylight	155.50	53	43Bet And	2.0480	3300.0	311	12543	No
184	GOM_NL__2PRFIN20040724_091508_000000542028_00465_12543_3193.N1	24-JUL-2004 09:15:08	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12543	No
185	GOM_NL__2PRFIN20040724_091646_000000552028_00465_12543_3194.N1	24-JUL-2004 09:16:46	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	12543	No
186	GOM_NL__2PRFIN20040724_091850_000000452028_00465_12543_3195.N1	24-JUL-2004 09:18:50	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	12543	No
187	GOM_NL__2PRFIN20040724_092046_000000412028_00465_12543_3196.N1	24-JUL-2004 09:20:46	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	12543	No
188	GOM_NL__2PRFIN20040724_092305_000000502028_00465_12543_3197.N1	24-JUL-2004 09:23:05	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12543	No
189	GOM_NL__2PRFIN20040724_092454_000000412028_00465_12543_3198.N1	24-JUL-2004 09:24:54	Dark	41.000	47	2Bet CMa	1.9760	28000.	82	12543	No
190	GOM_NL__2PRFIN20040724_092615_000000422028_00465_12543_3199.N1	24-JUL-2004 09:26:15	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12543	No
191	GOM_NL__2PRFIN20040724_092943_000000392028_00465_12543_3200.N1	24-JUL-2004 09:29:43	Dark	39.000	108	Alp Col	2.6520	15200.	78	12543	No
192	GOM_NL__2PRFIN20040724_093611_000000462028_00465_12543_3201.N1	24-JUL-2004 09:36:11	Dark	45.500	157	The1Eri	2.9060	9300.0	91	12543	No
193	GOM_NL__2PRFIN20040724_094205_000000442028_00466_12544_3169.N1	24-JUL-2004 09:42:05	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12544	No
194	GOM_NL__2PRFIN20040724_094447_000000402028_00466_12544_3170.N1	24-JUL-2004 09:44:47	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12544	No
195	GOM_NL__2PRFIN20040724_094919_000000442028_00466_12544_3171.N1	24-JUL-2004 09:49:19	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12544	No
196	GOM_NL__2PRFIN20040724_095228_000000522028_00466_12544_3172.N1	24-JUL-2004 09:52:28	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	12544	No
197	GOM_NL__2PRFIN20040724_095536_000000772028_00466_12544_3173.N1	24-JUL-2004 09:55:36	Tw_i_and_stray	76.500	18	24Alp PsA	1.1660	9700.0	153	12544	No
198	GOM_NL__2PRFIN20040724_100033_000000422028_00466_12544_3174.N1	24-JUL-2004 10:00:33	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12544	No
199	GOM_NL__2PRFIN20040724_100228_000000432028_00466_12544_3175.N1	24-JUL-2004 10:02:28	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12544	No
200	GOM_NL__2PRFIN20040724_100408_000000652028_00466_12544_3176.N1	24-JUL-2004 10:04:08	Bright	64.500	142	49Del Cap	2.8500	8900.0	129	12544	No
201	GOM_NL__2PRFIN20040724_100904_000000682028_00466_12544_3177.N1	24-JUL-2004 10:09:04	Bright	67.500	154	22Bet Aqr	2.8990	5700.0	135	12544	No
202	GOM_NL__2PRFIN20040724_101241_000000422028_00466_12544_3178.N1	24-JUL-2004 10:12:41	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12544	No
203	GOM_NL__2PRFIN20040724_101725_000000842028_00466_12544_3179.N1	24-JUL-2004 10:17:25	Bright	84.000	61	8Eps Peg	2.1000	3900.0	168	12544	No
204	GOM_NL__2PRFIN20040724_102057_000000422028_00466_12544_3180.N1	24-JUL-2004 10:20:57	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12544	No
205	GOM_NL__2PRFIN20040724_102332_000000392028_00466_12544_3181.N1	24-JUL-2004 10:23:32	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12544	No
206	GOM_NL__2PRFIN20040724_102513_000000472028_00466_12544_3182.N1	24-JUL-2004 10:25:13	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12544	No
207	GOM_NL__2PRFIN20040724_102813_000000392028_00466_12544_3183.N1	24-JUL-2004 10:28:13	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12544	No
208	GOM_NL__2PRFIN20040724_103029_000000432028_00466_12544_3184.N1	24-JUL-2004 10:30:29	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	12544	No
209	GOM_NL__2PRFIN20040724_103227_000000362028_00466_12544_3185.N1	24-JUL-2004 10:32:27	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12544	No
210	GOM_NL__2PRFIN20040724_103531_000000382028_00466_12544_3186.N1	24-JUL-2004 10:35:31	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12544	No
211	GOM_NL__2PRFIN20040724_103731_000000532028_00466_12544_3187.N1	24-JUL-2004 10:37:31	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12544	No
212	GOM_NL__2PRFIN20040724_103915_000000502028_00466_12544_3188.N1	24-JUL-2004 10:39:15	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12544	No
213	GOM_NL__2PRFIN20040724_104501_000000452028_00466_12544_3189.N1	24-JUL-2004 10:45:01	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	12544	No
214	GOM_NL__2PRFIN20040724_104632_000000472028_00466_12544_3190.N1	24-JUL-2004 10:46:32	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12544	No
215	GOM_NL__2PRFIN20040724_104814_000000702028_00466_12544_3191.N1	24-JUL-2004 10:48:14	Bright	70.000	73	57Gam1And	2.2600	13100.	140	12544	No
216	GOM_NL__2PRFIN20040724_105113_000001592028_00466_12544_3192.N1	24-JUL-2004 10:51:13	Straylight	159.00	53	43Bet And	2.0480	3300.0	318	12544	No
217	GOM_NL__2PRFIN20040724_105546_000000532028_00466_12544_3193.N1	24-JUL-2004 10:55:46	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	12544	No
218	GOM_NL__2PRFIN20040724_105722_000000532028_00466_12544_3194.N1	24-JUL-2004 10:57:22	Dark	53.000	13	87Alp Tau	0.86700	3800.0	106	12544	No
219	GOM_NL__2PRFIN20040724_105926_000000442028_00466_12544_3195.N1	24-JUL-2004 10:59:26	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12544	No

220	GOM_NL__2PRFIN20040724_110120_000000442028_00466_12544_3196.N1	24-JUL-2004 11:01:20	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12544	No
221	GOM_NL__2PRFIN20040724_110341_000000472028_00466_12544_3197.N1	24-JUL-2004 11:03:41	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12544	No
222	GOM_NL__2PRFIN20040724_110530_000000432028_00466_12544_3198.N1	24-JUL-2004 11:05:30	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	12544	No
223	GOM_NL__2PRFIN20040724_110649_000000452028_00466_12544_3199.N1	24-JUL-2004 11:06:49	Dark	45.000	139	9Bet Lep	2.8330	5600.0	90	12544	No
224	GOM_NL__2PRFIN20040724_111018_000000412028_00466_12544_3200.N1	24-JUL-2004 11:10:18	Dark	41.000	108	Alp Col	2.6520	15200.	82	12544	No
225	GOM_NL__2PRFIN20040724_111647_000000482028_00466_12544_3201.N1	24-JUL-2004 11:16:47	Dark	47.500	157	The1Eri	2.9060	9300.0	95	12544	No
226	GOM_NL__2PRFIN20040724_130318_000000502028_00468_12546_3189.N1	24-JUL-2004 13:03:18	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12546	No
227	GOM_NL__2PRFIN20040724_130559_000000402028_00468_12546_3190.N1	24-JUL-2004 13:05:59	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12546	No
228	GOM_NL__2PRFIN20040724_131032_000000442028_00468_12546_3191.N1	24-JUL-2004 13:10:32	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12546	No
229	GOM_NL__2PRFIN20040724_131220_000000652028_00468_12546_3192.N1	24-JUL-2004 13:12:20	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12546	No
230	GOM_NL__2PRFIN20040724_131403_000000422028_00468_12546_3193.N1	24-JUL-2004 13:14:03	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12546	No
231	GOM_NL__2PRFIN20040724_131649_000000872028_00468_12546_3194.N1	24-JUL-2004 13:16:49	Tw_i_and_stray	87.000	18	24Alp PsA	1.1660	9700.0	174	12546	No
232	GOM_NL__2PRFIN20040724_132145_000000442028_00468_12546_3195.N1	24-JUL-2004 13:21:45	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12546	No
233	GOM_NL__2PRFIN20040724_132339_000000402028_00468_12546_3196.N1	24-JUL-2004 13:23:39	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12546	No
234	GOM_NL__2PRFIN20040724_132521_000000642028_00468_12546_3197.N1	24-JUL-2004 13:25:21	Bright	63.500	142	49Del Cap	2.8500	8900.0	127	12546	No
235	GOM_NL__2PRFIN20040724_133015_000000642028_00468_12546_3198.N1	24-JUL-2004 13:30:15	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12546	No
236	GOM_NL__2PRFIN20040724_133352_000000462028_00468_12546_3199.N1	24-JUL-2004 13:33:52	Bright	45.500	11	53Alp Aql	0.76500	8000.0	91	12546	No
237	GOM_NL__2PRFIN20040724_133834_000000862028_00468_12546_3200.N1	24-JUL-2004 13:38:34	Bright	86.000	61	8Eps Peg	2.1000	3900.0	172	12546	No
238	GOM_NL__2PRFIN20040724_134209_000000422028_00468_12546_3201.N1	24-JUL-2004 13:42:09	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12546	No
239	GOM_NL__2PRFIN20040724_134444_000000412028_00468_12546_3202.N1	24-JUL-2004 13:44:44	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12546	No
240	GOM_NL__2PRFIN20040724_134624_000000432028_00468_12546_3203.N1	24-JUL-2004 13:46:24	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	12546	No
241	GOM_NL__2PRFIN20040724_134926_000000392028_00468_12546_3204.N1	24-JUL-2004 13:49:26	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12546	No
242	GOM_NL__2PRFIN20040724_135140_000000422028_00468_12546_3205.N1	24-JUL-2004 13:51:40	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12546	No
243	GOM_NL__2PRFIN20040724_135340_000000382028_00468_12546_3206.N1	24-JUL-2004 13:53:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12546	No
244	GOM_NL__2PRFIN20040724_135643_000000362028_00468_12546_3207.N1	24-JUL-2004 13:56:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12546	No
245	GOM_NL__2PRFIN20040724_135841_000000542028_00468_12546_3208.N1	24-JUL-2004 13:58:41	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12546	No
246	GOM_NL__2PRFIN20040724_140026_000000502028_00468_12546_3209.N1	24-JUL-2004 14:00:26	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12546	No
247	GOM_NL__2PRFIN20040724_140612_000000462028_00468_12546_3210.N1	24-JUL-2004 14:06:12	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	12546	No
248	GOM_NL__2PRFIN20040724_140744_000000472028_00468_12546_3211.N1	24-JUL-2004 14:07:44	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12546	No
249	GOM_NL__2PRFIN20040724_140924_000000712028_00468_12546_3212.N1	24-JUL-2004 14:09:24	Bright	71.000	73	57Gam1And	2.2600	13100.	142	12546	No
250	GOM_NL__2PRFIN20040724_141224_000001962028_00468_12546_3213.N1	24-JUL-2004 14:12:24	Straylight	196.00	53	43Bet And	2.0480	3300.0	392	12546	No
251	GOM_NL__2PRFIN20040724_141659_000000532028_00468_12546_3214.N1	24-JUL-2004 14:16:59	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	12546	No
252	GOM_NL__2PRFIN20040724_141835_000000572028_00468_12546_3215.N1	24-JUL-2004 14:18:35	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	12546	No
253	GOM_NL__2PRFIN20040724_142040_000000432028_00468_12546_3216.N1	24-JUL-2004 14:20:40	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12546	No
254	GOM_NL__2PRFIN20040724_142234_000000442028_00468_12546_3217.N1	24-JUL-2004 14:22:34	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12546	No
255	GOM_NL__2PRFIN20040724_142454_000000522028_00468_12546_3218.N1	24-JUL-2004 14:24:54	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	12546	No
256	GOM_NL__2PRFIN20040724_142642_000000422028_00468_12546_3219.N1	24-JUL-2004 14:26:42	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	12546	No
257	GOM_NL__2PRFIN20040724_142804_000000442028_00468_12546_3220.N1	24-JUL-2004 14:28:04	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12546	No
258	GOM_NL__2PRFIN20040724_143131_000000412028_00468_12546_3221.N1	24-JUL-2004 14:31:31	Dark	40.500	108	Alp Col	2.6520	15200.	81	12546	No
259	GOM_NL__2PRFIN20040724_143801_000000462028_00468_12546_3222.N1	24-JUL-2004 14:38:01	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12546	No
260	GOM_NL__2PRFIN20040724_144354_000000442028_00469_12547_3189.N1	24-JUL-2004 14:43:54	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12547	No
261	GOM_NL__2PRFIN20040724_144634_000000412028_00469_12547_3190.N1	24-JUL-2004 14:46:34	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12547	No
262	GOM_NL__2PRFIN20040724_145108_000000432028_00469_12547_3191.N1	24-JUL-2004 14:51:08	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12547	No
263	GOM_NL__2PRFIN20040724_145257_000000532028_00469_12547_3192.N1	24-JUL-2004 14:52:57	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12547	No
264	GOM_NL__2PRFIN20040724_145439_000000422028_00469_12547_3193.N1	24-JUL-2004 14:54:39	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12547	No
265	GOM_NL__2PRFIN20040724_145726_000000792028_00469_12547_3194.N1	24-JUL-2004 14:57:26	Tw_i_and_stray	79.000	18	24Alp PsA	1.1660	9700.0	158	12547	No
266	GOM_NL__2PRFIN20040724_150221_000000432028_00469_12547_3195.N1	24-JUL-2004 15:02:21	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12547	No
267	GOM_NL__2PRFIN20040724_150413_000000442028_00469_12547_3196.N1	24-JUL-2004 15:04:13	Bright	43.500	57	34Sig Sgr	2.0660	26000.	87	12547	No
268	GOM_NL__2PRFIN20040724_150557_000000642028_00469_12547_3197.N1	24-JUL-2004 15:05:57	Bright	64.000	142	49Del Cap	2.8500	8900.0	128	12547	No
269	GOM_NL__2PRFIN20040724_151051_000000652028_00469_12547_3198.N1	24-JUL-2004 15:10:51	Bright	65.000	154	22Bet Aqr	2.8990	5700.0	130	12547	No
270	GOM_NL__2PRFIN20040724_151427_000000432028_00469_12547_3199.N1	24-JUL-2004 15:14:27	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12547	No
271	GOM_NL__2PRFIN20040724_151908_000000882028_00469_12547_3200.N1	24-JUL-2004 15:19:08	Bright	87.500	61	8Eps Peg	2.1000	3900.0	175	12547	No
272	GOM_NL__2PRFIN20040724_152245_000000422028_00469_12547_3201.N1	24-JUL-2004 15:22:45	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12547	No
273	GOM_NL__2PRFIN20040724_152519_000000402028_00469_12547_3202.N1	24-JUL-2004 15:25:19	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12547	No
274	GOM_NL__2PRFIN20040724_152659_000000482028_00469_12547_3203.N1	24-JUL-2004 15:26:59	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	12547	No
275	GOM_NL__2PRFIN20040724_153002_000000392028_00469_12547_3204.N1	24-JUL-2004 15:30:02	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12547	No
276	GOM_NL__2PRFIN20040724_153215_000000392028_00469_12547_3205.N1	24-JUL-2004 15:32:15	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12547	No
277	GOM_NL__2PRFIN20040724_153416_000000402028_00469_12547_3206.N1	24-JUL-2004 15:34:16	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12547	No
278	GOM_NL__2PRFIN20040724_153719_000000362028_00469_12547_3207.N1	24-JUL-2004 15:37:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12547	No

279	GOM_NL__2PRFIN20040724_153916_000000532028_00469_12547_3208.N1	24-JUL-2004 15:39:16	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12547	No
280	GOM_NL__2PRFIN20040724_154101_000000502028_00469_12547_3209.N1	24-JUL-2004 15:41:01	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12547	No
281	GOM_NL__2PRFIN20040724_154648_000000622028_00469_12547_3210.N1	24-JUL-2004 15:46:48	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	12547	No
282	GOM_NL__2PRFIN20040724_154820_000000472028_00469_12547_3211.N1	24-JUL-2004 15:48:20	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12547	No
283	GOM_NL__2PRFIN20040724_155000_000000722028_00469_12547_3212.N1	24-JUL-2004 15:50:00	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12547	No
284	GOM_NL__2PRFIN20040724_155300_000001632028_00469_12547_3213.N1	24-JUL-2004 15:53:00	Straylight	163.00	53	43Bet And	2.0480	3300.0	326	12547	No
285	GOM_NL__2PRFIN20040724_155735_000000552028_00469_12547_3214.N1	24-JUL-2004 15:57:35	Dark	54.500	146	25Eta Tau	2.8730	15200.	109	12547	No
286	GOM_NL__2PRFIN20040724_155911_000000572028_00469_12547_3215.N1	24-JUL-2004 15:59:11	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12547	No
287	GOM_NL__2PRFIN20040724_160116_000000452028_00469_12547_3216.N1	24-JUL-2004 16:01:16	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12547	No
288	GOM_NL__2PRFIN20040724_160311_000000442028_00469_12547_3217.N1	24-JUL-2004 16:03:11	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12547	No
289	GOM_NL__2PRFIN20040724_160530_000000482028_00469_12547_3218.N1	24-JUL-2004 16:05:30	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	12547	No
290	GOM_NL__2PRFIN20040724_160718_000000422028_00469_12547_3219.N1	24-JUL-2004 16:07:18	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	12547	No
291	GOM_NL__2PRFIN20040724_160840_000000452028_00469_12547_3220.N1	24-JUL-2004 16:08:40	Dark	45.000	139	9Bet Lep	2.8330	5600.0	90	12547	No
292	GOM_NL__2PRFIN20040724_161207_000000402028_00469_12547_3221.N1	24-JUL-2004 16:12:07	Dark	40.000	108	Alp Col	2.6520	15200.	80	12547	No
293	GOM_NL__2PRFIN20040724_161837_000000482028_00469_12547_3222.N1	24-JUL-2004 16:18:37	Dark	47.500	157	The1Eri	2.9060	9300.0	95	12547	No
294	GOM_NL__2PRFIN20040724_162431_000000472028_00470_12548_3189.N1	24-JUL-2004 16:24:31	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12548	No
295	GOM_NL__2PRFIN20040724_162712_000000402028_00470_12548_3190.N1	24-JUL-2004 16:27:12	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12548	No
296	GOM_NL__2PRFIN20040724_163145_000000452028_00470_12548_3191.N1	24-JUL-2004 16:31:45	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	12548	No
297	GOM_NL__2PRFIN20040724_163334_000000512028_00470_12548_3192.N1	24-JUL-2004 16:33:34	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	12548	No
298	GOM_NL__2PRFIN20040724_163515_000000422028_00470_12548_3193.N1	24-JUL-2004 16:35:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12548	No
299	GOM_NL__2PRFIN20040724_163804_000000782028_00470_12548_3194.N1	24-JUL-2004 16:38:04	Tw_i_and_stray	77.500	18	24Alp PsA	1.1660	9700.0	155	12548	No
300	GOM_NL__2PRFIN20040724_164258_000000422028_00470_12548_3195.N1	24-JUL-2004 16:42:58	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12548	No
301	GOM_NL__2PRFIN20040724_164451_000000412028_00470_12548_3196.N1	24-JUL-2004 16:44:51	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12548	No
302	GOM_NL__2PRFIN20040724_164633_000000642028_00470_12548_3197.N1	24-JUL-2004 16:46:33	Bright	63.500	142	49Del Cap	2.8500	8900.0	127	12548	No
303	GOM_NL__2PRFIN20040724_165127_000000652028_00470_12548_3198.N1	24-JUL-2004 16:51:27	Bright	65.000	154	22Bet Aqr	2.8990	5700.0	130	12548	No
304	GOM_NL__2PRFIN20040724_165503_000000432028_00470_12548_3199.N1	24-JUL-2004 16:55:03	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	12548	No
305	GOM_NL__2PRFIN20040724_165943_000000842028_00470_12548_3200.N1	24-JUL-2004 16:59:43	Bright	84.000	61	8Eps Peg	2.1000	3900.0	168	12548	No
306	GOM_NL__2PRFIN20040724_170319_000000442028_00470_12548_3201.N1	24-JUL-2004 17:03:19	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12548	No
307	GOM_NL__2PRFIN20040724_170555_000000412028_00470_12548_3202.N1	24-JUL-2004 17:05:55	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	12548	No
308	GOM_NL__2PRFIN20040724_170733_000000492028_00470_12548_3203.N1	24-JUL-2004 17:07:33	Bright	48.500	19	50Alp Cyg	1.2460	10500.	97	12548	No
309	GOM_NL__2PRFIN20040724_171038_000000402028_00470_12548_3204.N1	24-JUL-2004 17:10:38	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12548	No
310	GOM_NL__2PRFIN20040724_171251_000000422028_00470_12548_3205.N1	24-JUL-2004 17:12:51	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12548	No
311	GOM_NL__2PRFIN20040724_171452_000000352028_00470_12548_3206.N1	24-JUL-2004 17:14:52	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12548	No
312	GOM_NL__2PRFIN20040724_171755_000000382028_00470_12548_3207.N1	24-JUL-2004 17:17:55	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12548	No
313	GOM_NL__2PRFIN20040724_171952_000000532028_00470_12548_3208.N1	24-JUL-2004 17:19:52	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12548	No
314	GOM_NL__2PRFIN20040724_172136_000000492028_00470_12548_3209.N1	24-JUL-2004 17:21:36	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12548	No
315	GOM_NL__2PRFIN20040724_172724_000000462028_00470_12548_3210.N1	24-JUL-2004 17:27:24	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	12548	No
316	GOM_NL__2PRFIN20040724_172855_000000472028_00470_12548_3211.N1	24-JUL-2004 17:28:55	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12548	No
317	GOM_NL__2PRFIN20040724_173036_000000742028_00470_12548_3212.N1	24-JUL-2004 17:30:36	Bright	73.500	73	57Gam1And	2.2600	13100.	147	12548	No
318	GOM_NL__2PRFIN20040724_173336_000001552028_00470_12548_3213.N1	24-JUL-2004 17:33:36	Straylight	155.00	53	43Bet And	2.0480	3300.0	310	12548	No
319	GOM_NL__2PRFIN20040724_173809_000000542028_00470_12548_3214.N1	24-JUL-2004 17:38:09	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	12548	No
320	GOM_NL__2PRFIN20040724_173947_000000582028_00470_12548_3215.N1	24-JUL-2004 17:39:47	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12548	No
321	GOM_NL__2PRFIN20040724_174152_000000442028_00470_12548_3216.N1	24-JUL-2004 17:41:52	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12548	No
322	GOM_NL__2PRFIN20040724_174345_000000462028_00470_12548_3217.N1	24-JUL-2004 17:43:45	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	12548	No
323	GOM_NL__2PRFIN20040724_174606_000000522028_00470_12548_3218.N1	24-JUL-2004 17:46:06	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	12548	No
324	GOM_NL__2PRFIN20040724_174754_000000402028_00470_12548_3219.N1	24-JUL-2004 17:47:54	Dark	39.500	47	2Bet CMa	1.9760	28000.	79	12548	No
325	GOM_NL__2PRFIN20040724_174917_000000442028_00470_12548_3220.N1	24-JUL-2004 17:49:17	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12548	No
326	GOM_NL__2PRFIN20040724_175243_000000402028_00470_12548_3221.N1	24-JUL-2004 17:52:43	Dark	40.000	108	Alp Col	2.6520	15200.	80	12548	No
327	GOM_NL__2PRFIN20040724_175914_000000452028_00470_12548_3222.N1	24-JUL-2004 17:59:14	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12548	No
328	GOM_NL__2PRFIN20040724_180508_000000502028_00471_12549_3189.N1	24-JUL-2004 18:05:08	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12549	No
329	GOM_NL__2PRFIN20040724_180746_000000432028_00471_12549_3190.N1	24-JUL-2004 18:07:46	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	12549	No
330	GOM_NL__2PRFIN20040724_181221_000000492028_00471_12549_3191.N1	24-JUL-2004 18:12:21	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	12549	No
331	GOM_NL__2PRFIN20040724_181410_000000622028_00471_12549_3192.N1	24-JUL-2004 18:14:10	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	12549	No
332	GOM_NL__2PRFIN20040724_181551_000000412028_00471_12549_3193.N1	24-JUL-2004 18:15:51	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12549	No
333	GOM_NL__2PRFIN20040724_181840_000000812028_00471_12549_3194.N1	24-JUL-2004 18:18:40	Tw_i_and_stray	80.500	18	24Alp PsA	1.1660	9700.0	161	12549	No
334	GOM_NL__2PRFIN20040724_182334_000000432028_00471_12549_3195.N1	24-JUL-2004 18:23:34	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12549	No
335	GOM_NL__2PRFIN20040724_182526_000000432028_00471_12549_3196.N1	24-JUL-2004 18:25:26	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12549	No
336	GOM_NL__2PRFIN20040724_182709_000000632028_00471_12549_3197.N1	24-JUL-2004 18:27:09	Bright	63.000	142	49Del Cap	2.8500	8900.0	126	12549	No
337	GOM_NL__2PRFIN20040724_183202_000000652028_00471_12549_3198.N1	24-JUL-2004 18:32:02	Bright	65.000	154	22Bet Aqr	2.8990	5700.0	130	12549	No

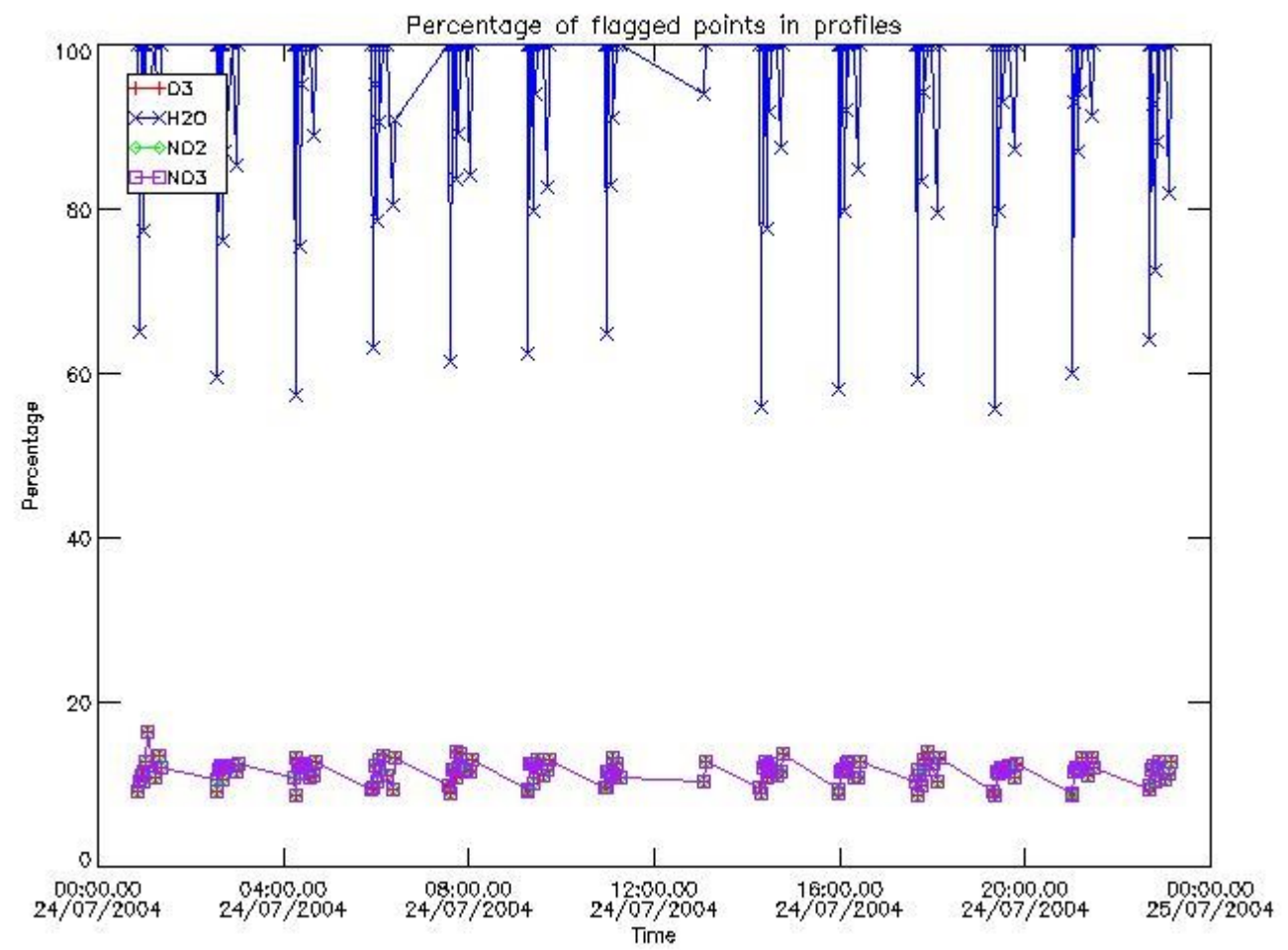
338	GOM_NL__2PRFIN20040724_183538_000000432028_00471_12549_3199.N1	24-JUL-2004 18:35:38	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	12549	No
339	GOM_NL__2PRFIN20040724_184017_000000822028_00471_12549_3200.N1	24-JUL-2004 18:40:17	Bright	81.500	61	8Eps Peg	2.1000	3900.0	163	12549	No
340	GOM_NL__2PRFIN20040724_184355_000000422028_00471_12549_3201.N1	24-JUL-2004 18:43:55	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12549	No
341	GOM_NL__2PRFIN20040724_184630_000000412028_00471_12549_3202.N1	24-JUL-2004 18:46:30	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12549	No
342	GOM_NL__2PRFIN20040724_184809_000000502028_00471_12549_3203.N1	24-JUL-2004 18:48:09	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	12549	No
343	GOM_NL__2PRFIN20040724_185112_000000392028_00471_12549_3204.N1	24-JUL-2004 18:51:12	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12549	No
344	GOM_NL__2PRFIN20040724_185326_000000442028_00471_12549_3205.N1	24-JUL-2004 18:53:26	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	12549	No
345	GOM_NL__2PRFIN20040724_185526_000000412028_00471_12549_3206.N1	24-JUL-2004 18:55:26	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	12549	No
346	GOM_NL__2PRFIN20040724_185830_000000392028_00471_12549_3207.N1	24-JUL-2004 18:58:30	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12549	No
347	GOM_NL__2PRFIN20040724_190027_000000512028_00471_12549_3208.N1	24-JUL-2004 19:00:27	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12549	No
348	GOM_NL__2PRFIN20040724_190212_000000502028_00471_12549_3209.N1	24-JUL-2004 19:02:12	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12549	No
349	GOM_NL__2PRFIN20040724_190800_000000652028_00471_12549_3210.N1	24-JUL-2004 19:08:00	Bright	64.500	160	23Gam Per	2.9300	4700.0	129	12549	No
350	GOM_NL__2PRFIN20040724_190931_000000482028_00471_12549_3211.N1	24-JUL-2004 19:09:31	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	12549	No
351	GOM_NL__2PRFIN20040724_191112_000000752028_00471_12549_3212.N1	24-JUL-2004 19:11:12	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12549	No
352	GOM_NL__2PRFIN20040724_191411_000001672028_00471_12549_3213.N1	24-JUL-2004 19:14:11	Straylight	166.50	53	43Bet And	2.0480	3300.0	333	12549	No
353	GOM_NL__2PRFIN20040724_191847_000000562028_00471_12549_3214.N1	24-JUL-2004 19:18:47	Dark	55.500	146	25Eta Tau	2.8730	15200.	111	12549	No
354	GOM_NL__2PRFIN20040724_192024_000000582028_00471_12549_3215.N1	24-JUL-2004 19:20:24	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12549	No
355	GOM_NL__2PRFIN20040724_192228_000000452028_00471_12549_3216.N1	24-JUL-2004 19:22:28	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12549	No
356	GOM_NL__2PRFIN20040724_192421_000000452028_00471_12549_3217.N1	24-JUL-2004 19:24:21	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12549	No
357	GOM_NL__2PRFIN20040724_192642_000000452028_00471_12549_3218.N1	24-JUL-2004 19:26:42	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12549	No
358	GOM_NL__2PRFIN20040724_192829_000000432028_00471_12549_3219.N1	24-JUL-2004 19:28:29	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	12549	No
359	GOM_NL__2PRFIN20040724_192952_000000442028_00471_12549_3220.N1	24-JUL-2004 19:29:52	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12549	No
360	GOM_NL__2PRFIN20040724_193317_000000452028_00471_12549_3221.N1	24-JUL-2004 19:33:17	Dark	44.500	108	Alp Col	2.6520	15200.	89	12549	No
361	GOM_NL__2PRFIN20040724_193951_000000462028_00471_12549_3222.N1	24-JUL-2004 19:39:51	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12549	No
362	GOM_NL__2PRFIN20040724_194544_000000482028_00472_12550_3189.N1	24-JUL-2004 19:45:44	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12550	No
363	GOM_NL__2PRFIN20040724_194822_000000412028_00472_12550_3190.N1	24-JUL-2004 19:48:22	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12550	No
364	GOM_NL__2PRFIN20040724_195257_000000452028_00472_12550_3191.N1	24-JUL-2004 19:52:57	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	12550	No
365	GOM_NL__2PRFIN20040724_195446_000000612028_00472_12550_3192.N1	24-JUL-2004 19:54:46	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	12550	No
366	GOM_NL__2PRFIN20040724_195627_000000402028_00472_12550_3193.N1	24-JUL-2004 19:56:27	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12550	No
367	GOM_NL__2PRFIN20040724_195917_000000782028_00472_12550_3194.N1	24-JUL-2004 19:59:17	Tw_i_and_stray	78.000	18	24Alp PsA	1.1660	9700.0	156	12550	No
368	GOM_NL__2PRFIN20040724_200410_000000432028_00472_12550_3195.N1	24-JUL-2004 20:04:10	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12550	No
369	GOM_NL__2PRFIN20040724_200604_000000412028_00472_12550_3196.N1	24-JUL-2004 20:06:04	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12550	No
370	GOM_NL__2PRFIN20040724_200746_000000622028_00472_12550_3197.N1	24-JUL-2004 20:07:46	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12550	No
371	GOM_NL__2PRFIN20040724_201238_000000632028_00472_12550_3198.N1	24-JUL-2004 20:12:38	Bright	63.000	154	22Bet Aqr	2.8990	5700.0	126	12550	No
372	GOM_NL__2PRFIN20040724_201615_000000432028_00472_12550_3199.N1	24-JUL-2004 20:16:15	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12550	No
373	GOM_NL__2PRFIN20040724_202051_000000772028_00472_12550_3200.N1	24-JUL-2004 20:20:51	Bright	76.500	61	8Eps Peg	2.1000	3900.0	153	12550	No
374	GOM_NL__2PRFIN20040724_202430_000000392028_00472_12550_3201.N1	24-JUL-2004 20:24:30	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12550	No
375	GOM_NL__2PRFIN20040724_202706_000000402028_00472_12550_3202.N1	24-JUL-2004 20:27:06	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12550	No
376	GOM_NL__2PRFIN20040724_202834_000000402028_00472_12550_3203.N1	24-JUL-2004 20:28:34	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12550	No
377	GOM_NL__2PRFIN20040724_203148_000000432028_00472_12550_3204.N1	24-JUL-2004 20:31:48	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	12550	No
378	GOM_NL__2PRFIN20040724_203402_000000432028_00472_12550_3205.N1	24-JUL-2004 20:34:02	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12550	No
379	GOM_NL__2PRFIN20040724_203604_000000362028_00472_12550_3206.N1	24-JUL-2004 20:36:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12550	No
380	GOM_NL__2PRFIN20040724_203906_000000392028_00472_12550_3207.N1	24-JUL-2004 20:39:06	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12550	No
381	GOM_NL__2PRFIN20040724_204102_000000532028_00472_12550_3208.N1	24-JUL-2004 20:41:02	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12550	No
382	GOM_NL__2PRFIN20040724_204247_000000492028_00472_12550_3209.N1	24-JUL-2004 20:42:47	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12550	No
383	GOM_NL__2PRFIN20040724_204836_000000462028_00472_12550_3210.N1	24-JUL-2004 20:48:36	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	12550	No
384	GOM_NL__2PRFIN20040724_205007_000000482028_00472_12550_3211.N1	24-JUL-2004 20:50:07	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12550	No
385	GOM_NL__2PRFIN20040724_205147_000000752028_00472_12550_3212.N1	24-JUL-2004 20:51:47	Bright	74.500	73	57Gam1And	2.2600	13100.	149	12550	No
386	GOM_NL__2PRFIN20040724_205447_000001662028_00472_12550_3213.N1	24-JUL-2004 20:54:47	Straylight	166.00	53	43Bet And	2.0480	3300.0	332	12550	No
387	GOM_NL__2PRFIN20040724_205922_000000572028_00472_12550_3214.N1	24-JUL-2004 20:59:22	Dark	57.000	146	25Eta Tau	2.8730	15200.	114	12550	No
388	GOM_NL__2PRFIN20040724_210100_000000582028_00472_12550_3215.N1	24-JUL-2004 21:01:00	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12550	No
389	GOM_NL__2PRFIN20040724_210303_000000442028_00472_12550_3216.N1	24-JUL-2004 21:03:03	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12550	No
390	GOM_NL__2PRFIN20040724_210459_000000422028_00472_12550_3217.N1	24-JUL-2004 21:04:59	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	12550	No
391	GOM_NL__2PRFIN20040724_210718_000000472028_00472_12550_3218.N1	24-JUL-2004 21:07:18	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12550	No
392	GOM_NL__2PRFIN20040724_210906_000000442028_00472_12550_3219.N1	24-JUL-2004 21:09:06	Dark	43.500	47	2Bet CMa	1.9760	28000.	87	12550	No
393	GOM_NL__2PRFIN20040724_211028_000000432028_00472_12550_3220.N1	24-JUL-2004 21:10:28	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12550	No
394	GOM_NL__2PRFIN20040724_211353_000000422028_00472_12550_3221.N1	24-JUL-2004 21:13:53	Dark	42.000	108	Alp Col	2.6520	15200.	84	12550	No
395	GOM_NL__2PRFIN20040724_212027_000000462028_00472_12550_3222.N1	24-JUL-2004 21:20:27	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12550	No
396	GOM_NL__2PRFIN20040724_212620_000000462028_00473_12551_3189.N1	24-JUL-2004 21:26:20	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12551	No

397	GOM_NL__2PRFIN20040724_212859_000000422028_00473_12551_3190.N1	24-JUL-2004 21:28:59	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12551	No
398	GOM_NL__2PRFIN20040724_213333_000000422028_00473_12551_3191.N1	24-JUL-2004 21:33:33	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12551	No
399	GOM_NL__2PRFIN20040724_213523_000000652028_00473_12551_3192.N1	24-JUL-2004 21:35:23	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	12551	No
400	GOM_NL__2PRFIN20040724_213704_000000402028_00473_12551_3193.N1	24-JUL-2004 21:37:04	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12551	No
401	GOM_NL__2PRFIN20040724_213954_000000782028_00473_12551_3194.N1	24-JUL-2004 21:39:54	Tw_i_and_stray	77.500	18	24Alp PsA	1.1660	9700.0	155	12551	No
402	GOM_NL__2PRFIN20040724_214446_000000432028_00473_12551_3195.N1	24-JUL-2004 21:44:46	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12551	No
403	GOM_NL__2PRFIN20040724_214640_000000422028_00473_12551_3196.N1	24-JUL-2004 21:46:40	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12551	No
404	GOM_NL__2PRFIN20040724_214821_000000632028_00473_12551_3197.N1	24-JUL-2004 21:48:21	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12551	No
405	GOM_NL__2PRFIN20040724_215313_000000652028_00473_12551_3198.N1	24-JUL-2004 21:53:13	Bright	65.000	154	22Bet Aqr	2.8990	5700.0	130	12551	No
406	GOM_NL__2PRFIN20040724_215651_000000412028_00473_12551_3199.N1	24-JUL-2004 21:56:51	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12551	No
407	GOM_NL__2PRFIN20040724_220126_000000852028_00473_12551_3200.N1	24-JUL-2004 22:01:26	Bright	84.500	61	8Eps Peg	2.1000	3900.0	169	12551	No
408	GOM_NL__2PRFIN20040724_220505_000000392028_00473_12551_3201.N1	24-JUL-2004 22:05:05	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12551	No
409	GOM_NL__2PRFIN20040724_220741_000000392028_00473_12551_3202.N1	24-JUL-2004 22:07:41	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12551	No
410	GOM_NL__2PRFIN20040724_220910_000000392028_00473_12551_3203.N1	24-JUL-2004 22:09:10	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12551	No
411	GOM_NL__2PRFIN20040724_221226_000000402028_00473_12551_3204.N1	24-JUL-2004 22:12:26	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12551	No
412	GOM_NL__2PRFIN20040724_221437_000000432028_00473_12551_3205.N1	24-JUL-2004 22:14:37	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12551	No
413	GOM_NL__2PRFIN20040724_221638_000000422028_00473_12551_3206.N1	24-JUL-2004 22:16:38	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	12551	No
414	GOM_NL__2PRFIN20040724_221942_000000372028_00473_12551_3207.N1	24-JUL-2004 22:19:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12551	No
415	GOM_NL__2PRFIN20040724_222138_000000522028_00473_12551_3208.N1	24-JUL-2004 22:21:38	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12551	No
416	GOM_NL__2PRFIN20040724_222322_000000492028_00473_12551_3209.N1	24-JUL-2004 22:23:22	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12551	No
417	GOM_NL__2PRFIN20040724_222911_000000452028_00473_12551_3210.N1	24-JUL-2004 22:29:11	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	12551	No
418	GOM_NL__2PRFIN20040724_223043_000000452028_00473_12551_3211.N1	24-JUL-2004 22:30:43	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	12551	No
419	GOM_NL__2PRFIN20040724_223223_000000762028_00473_12551_3212.N1	24-JUL-2004 22:32:23	Bright	75.500	73	57Gam1And	2.2600	13100.	151	12551	No
420	GOM_NL__2PRFIN20040724_223522_000001542028_00473_12551_3213.N1	24-JUL-2004 22:35:22	Straylight	154.00	53	43Bet And	2.0480	3300.0	308	12551	No
421	GOM_NL__2PRFIN20040724_224000_000000542028_00473_12551_3214.N1	24-JUL-2004 22:40:00	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12551	No
422	GOM_NL__2PRFIN20040724_224136_000000522028_00473_12551_3215.N1	24-JUL-2004 22:41:36	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	12551	No
423	GOM_NL__2PRFIN20040724_224338_000000442028_00473_12551_3216.N1	24-JUL-2004 22:43:38	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12551	No
424	GOM_NL__2PRFIN20040724_224535_000000422028_00473_12551_3217.N1	24-JUL-2004 22:45:35	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12551	No
425	GOM_NL__2PRFIN20040724_224755_000000502028_00473_12551_3218.N1	24-JUL-2004 22:47:55	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	12551	No
426	GOM_NL__2PRFIN20040724_224941_000000432028_00473_12551_3219.N1	24-JUL-2004 22:49:41	Dark	43.000	47	2Bet CMa	1.9760	28000.	86	12551	No
427	GOM_NL__2PRFIN20040724_225105_000000432028_00473_12551_3220.N1	24-JUL-2004 22:51:05	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12551	No
428	GOM_NL__2PRFIN20040724_225429_000000442028_00473_12551_3221.N1	24-JUL-2004 22:54:29	Dark	44.000	108	Alp Col	2.6520	15200.	88	12551	No
429	GOM_NL__2PRFIN20040724_230104_000000482028_00473_12551_3222.N1	24-JUL-2004 23:01:04	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12551	No
430	GOM_NL__2PRFIN20040724_230657_000000452028_00474_12552_3189.N1	24-JUL-2004 23:06:57	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12552	No
431	GOM_NL__2PRFIN20040724_230937_000000402028_00474_12552_3190.N1	24-JUL-2004 23:09:37	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12552	No
432	GOM_NL__2PRFIN20040724_231410_000000432028_00474_12552_3191.N1	24-JUL-2004 23:14:10	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12552	No
433	GOM_NL__2PRFIN20040724_231557_000000612028_00474_12552_3192.N1	24-JUL-2004 23:15:57	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12552	No
434	GOM_NL__2PRFIN20040724_231737_000000442028_00474_12552_3193.N1	24-JUL-2004 23:17:37	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	12552	No
435	GOM_NL__2PRFIN20040724_232031_000000742028_00474_12552_3194.N1	24-JUL-2004 23:20:31	Tw_i_and_stray	74.000	18	24Alp PsA	1.1660	9700.0	148	12552	No
436	GOM_NL__2PRFIN20040724_232523_000000402028_00474_12552_3195.N1	24-JUL-2004 23:25:23	Bright	39.500	38	20Eps Sgr	1.8360	11000.	79	12552	No
437	GOM_NL__2PRFIN20040724_232716_000000422028_00474_12552_3196.N1	24-JUL-2004 23:27:16	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12552	No
438	GOM_NL__2PRFIN20040724_232858_000000632028_00474_12552_3197.N1	24-JUL-2004 23:28:58	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12552	No
439	GOM_NL__2PRFIN20040724_233349_000000652028_00474_12552_3198.N1	24-JUL-2004 23:33:49	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12552	No
440	GOM_NL__2PRFIN20040724_233726_000000432028_00474_12552_3199.N1	24-JUL-2004 23:37:26	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12552	No
441	GOM_NL__2PRFIN20040724_234201_000000832028_00474_12552_3200.N1	24-JUL-2004 23:42:01	Bright	82.500	61	8Eps Peg	2.1000	3900.0	165	12552	No
442	GOM_NL__2PRFIN20040724_234543_000000402028_00474_12552_3201.N1	24-JUL-2004 23:45:43	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12552	No
443	GOM_NL__2PRFIN20040724_234816_000000422028_00474_12552_3202.N1	24-JUL-2004 23:48:16	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	12552	No
444	GOM_NL__2PRFIN20040724_234946_000000382028_00474_12552_3203.N1	24-JUL-2004 23:49:46	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12552	No
445	GOM_NL__2PRFIN20040724_235302_000000402028_00474_12552_3204.N1	24-JUL-2004 23:53:02	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12552	No
446	GOM_NL__2PRFIN20040724_235513_000000432028_00474_12552_3205.N1	24-JUL-2004 23:55:13	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12552	No
447	GOM_NL__2PRFIN20040724_235716_000000402028_00474_12552_3206.N1	24-JUL-2004 23:57:16	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12552	No

3. Quality information per product

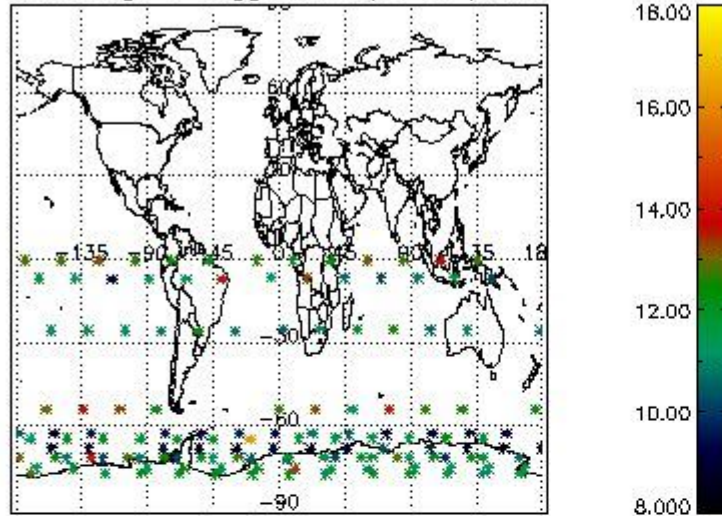
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

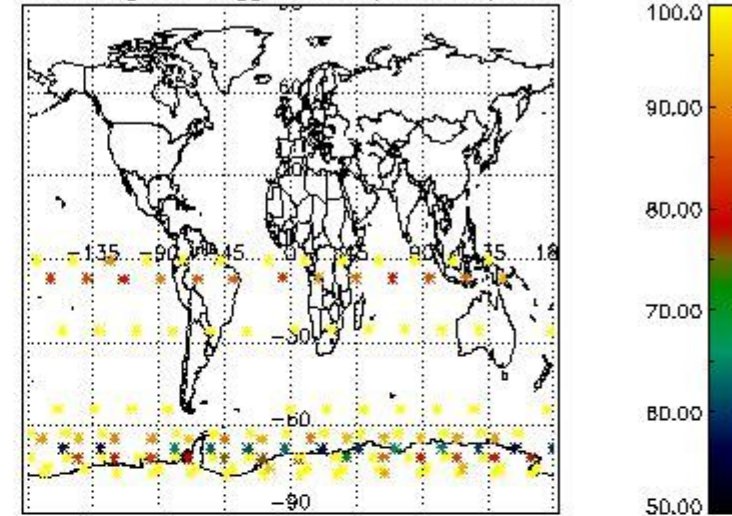


3.2 Plot quality information per product (world map)

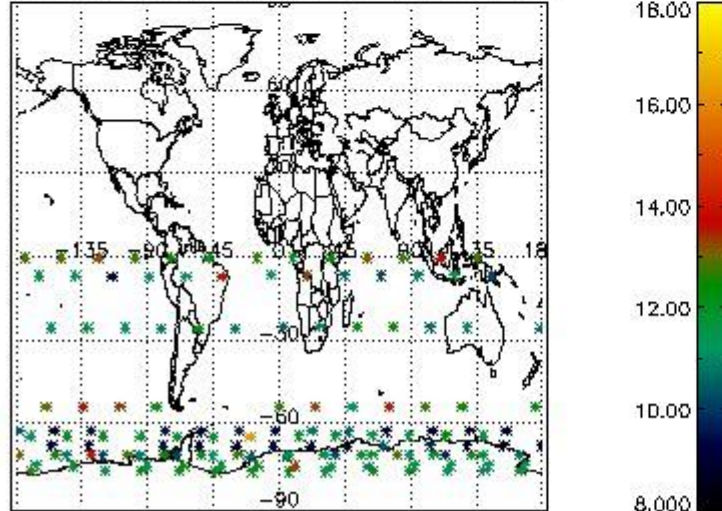
Percentage of flagged data per O3 profile



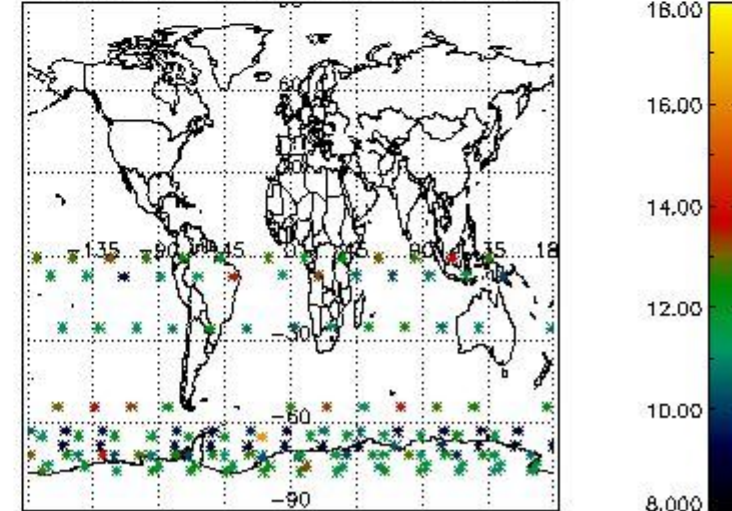
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

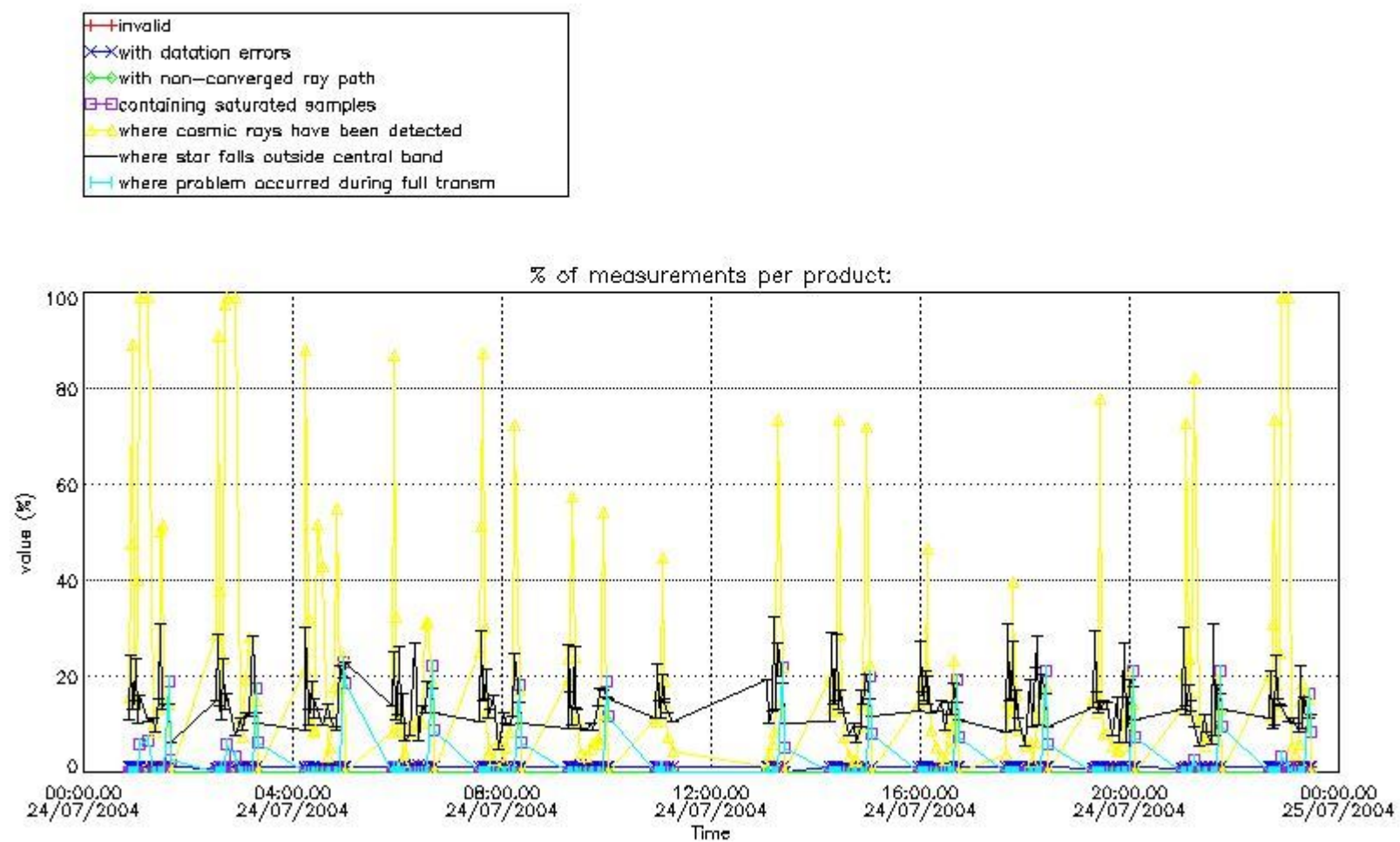


4. Level 1 quality information per product

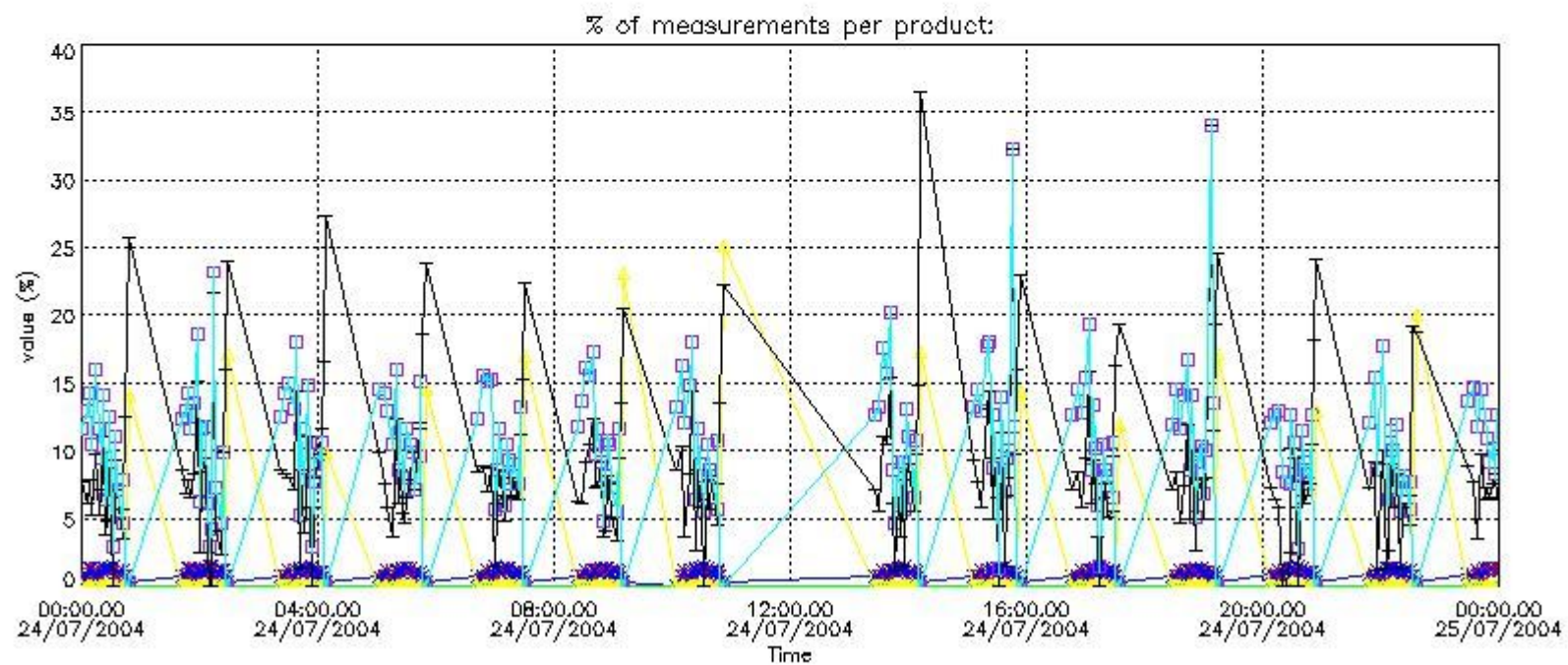
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



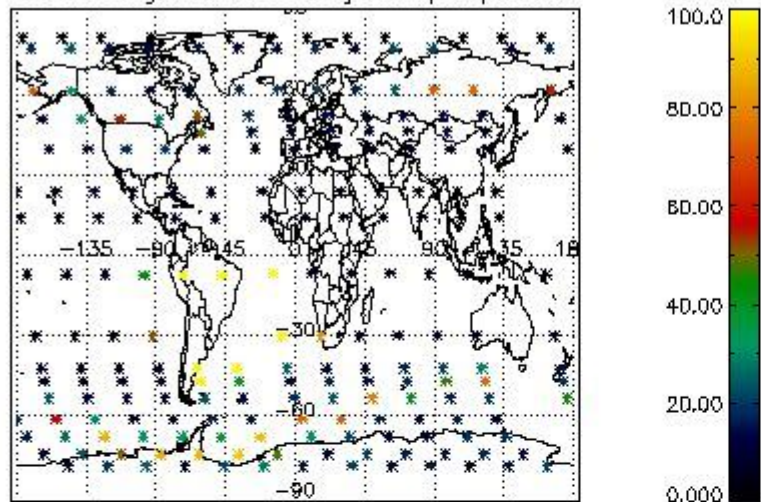
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



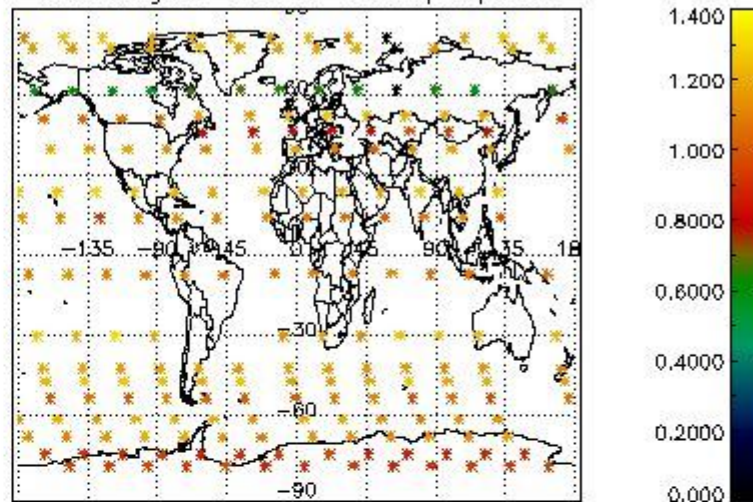
4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

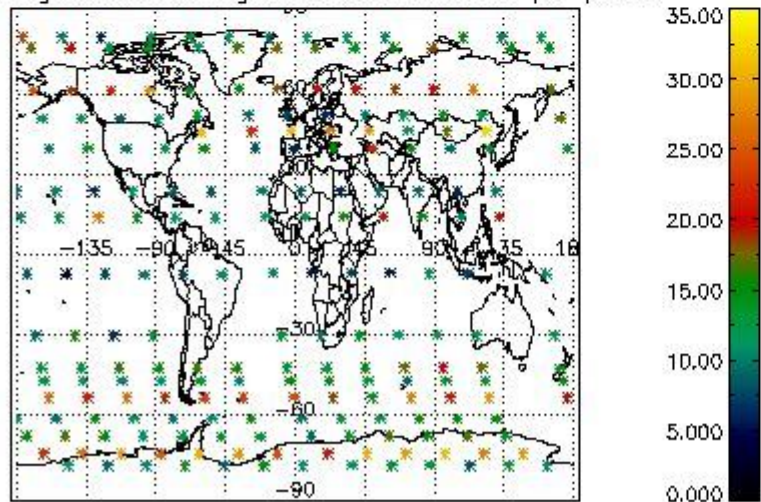
Percentage of cosmic ray hits per profile



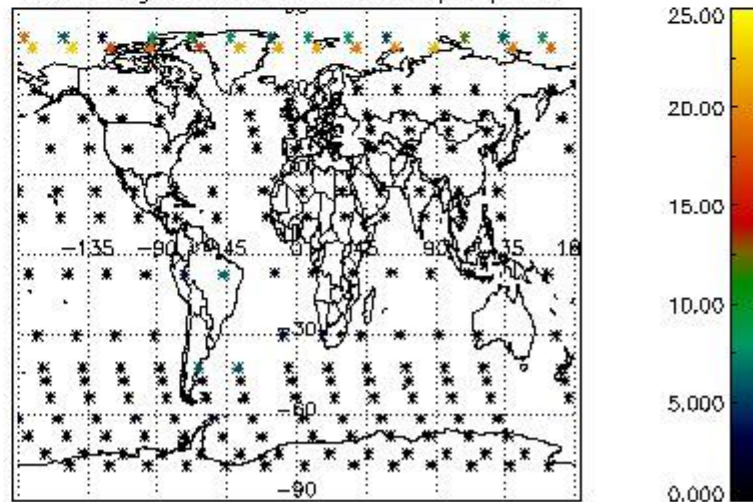
Percentage of datation errors per profile



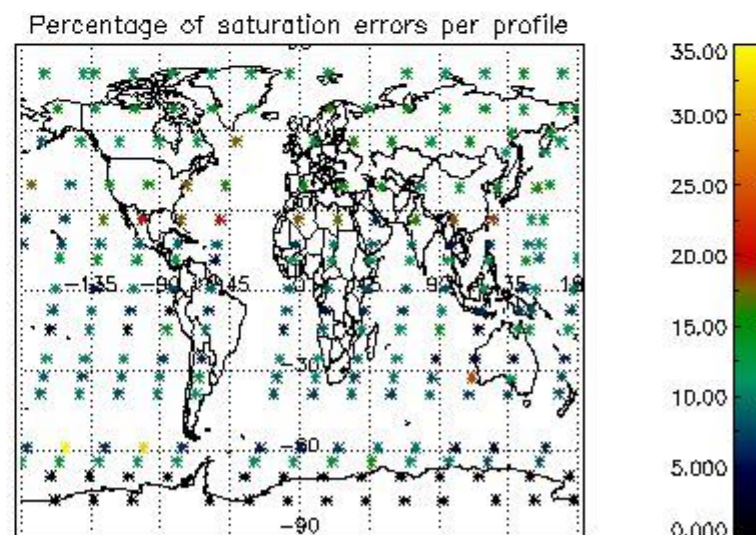
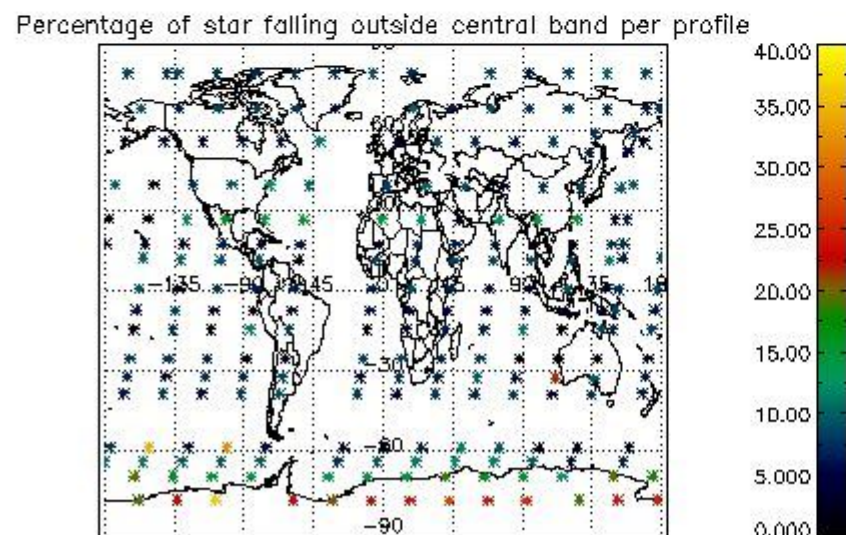
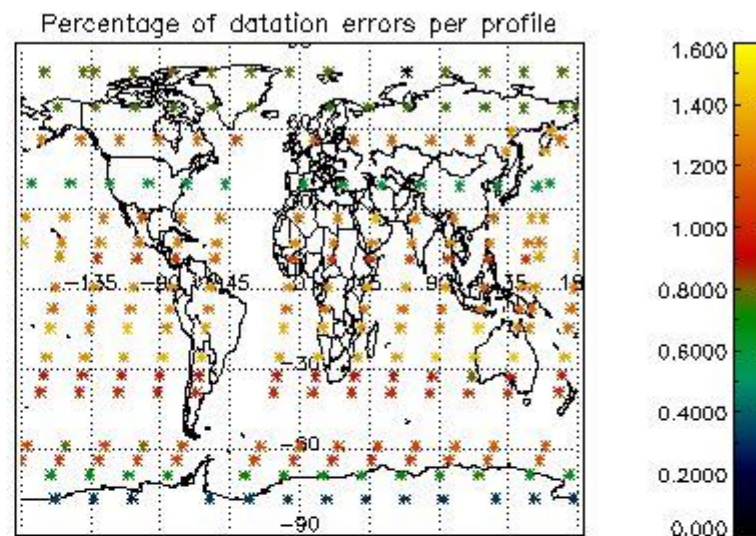
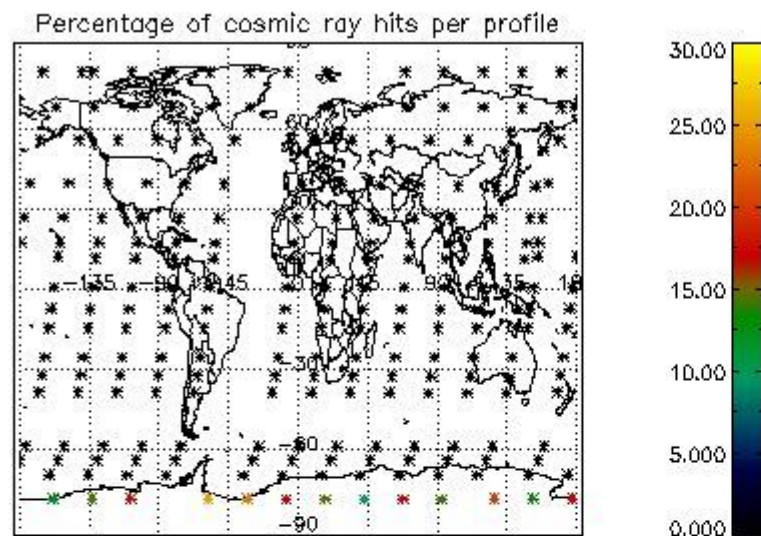
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

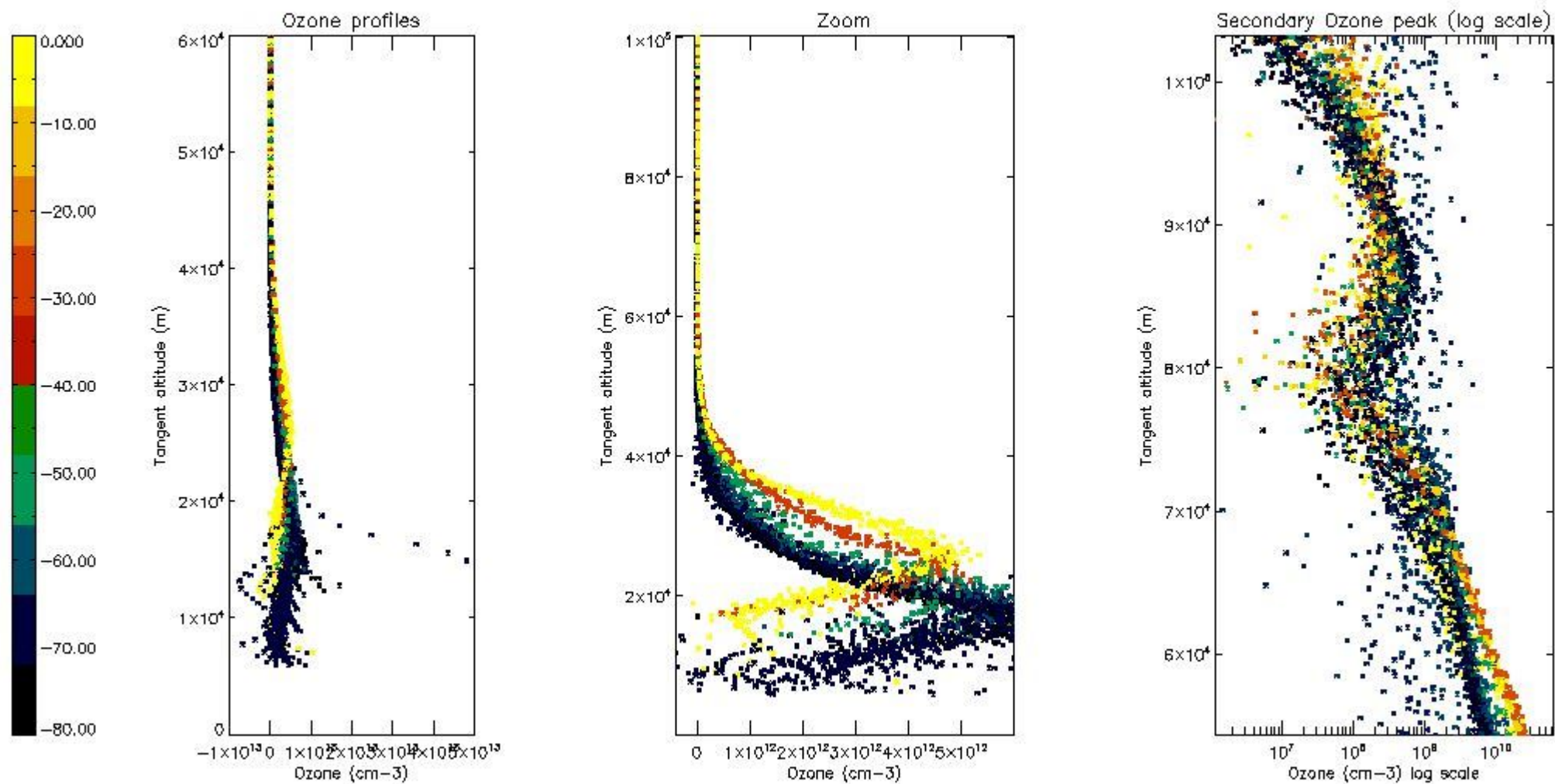
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	16

STD < 10	13
STD < 5	10

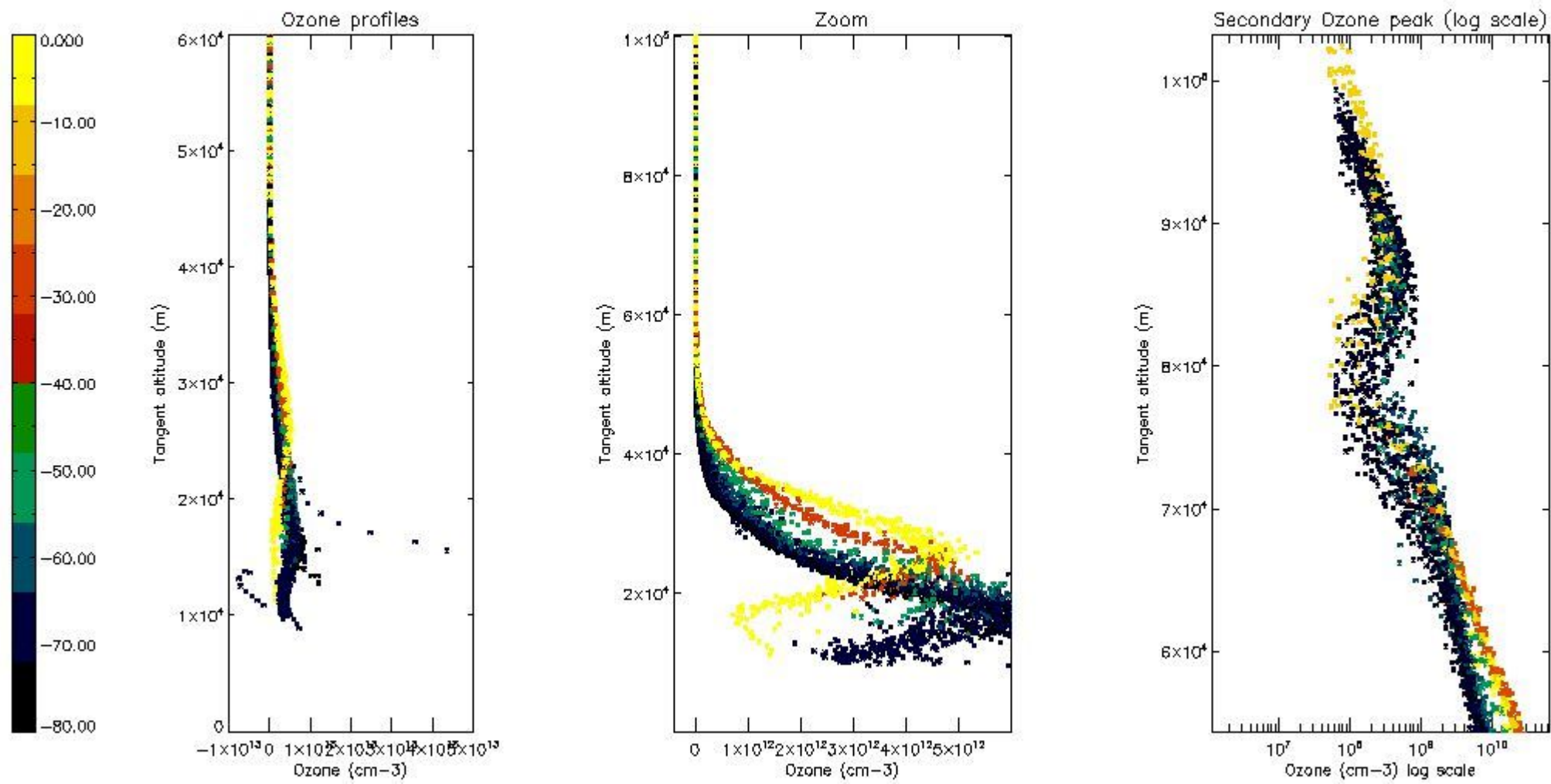
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



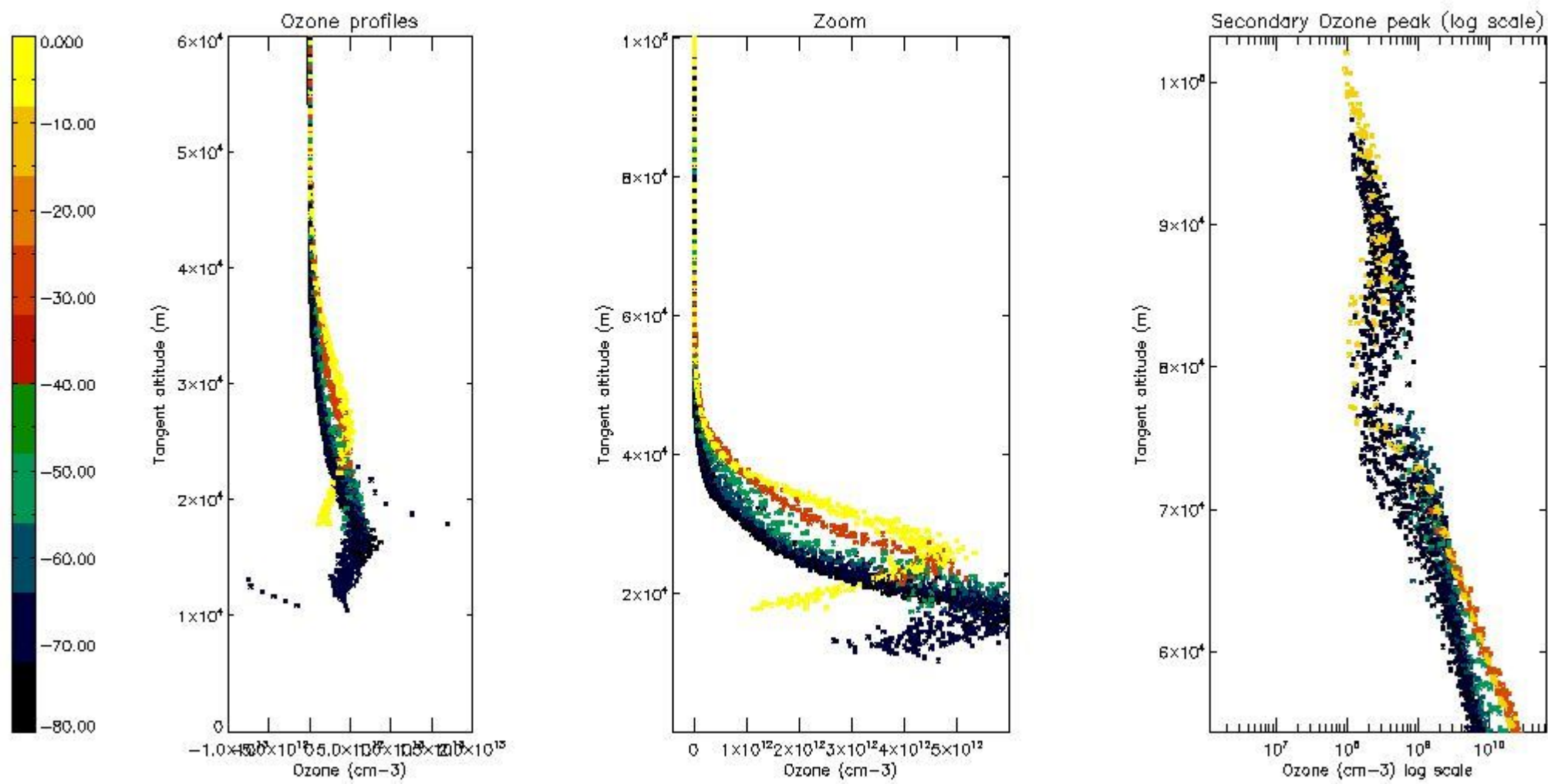
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



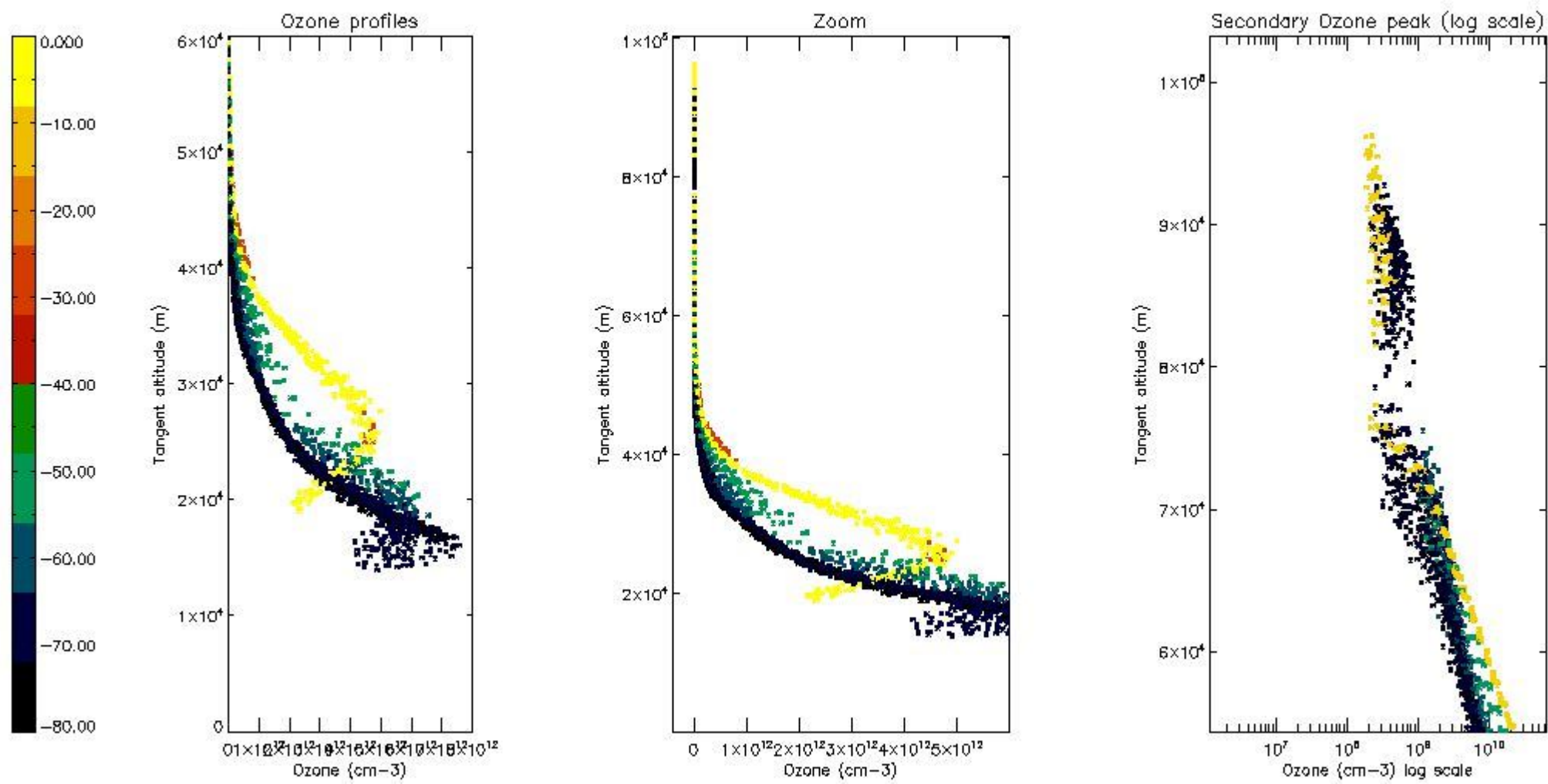
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



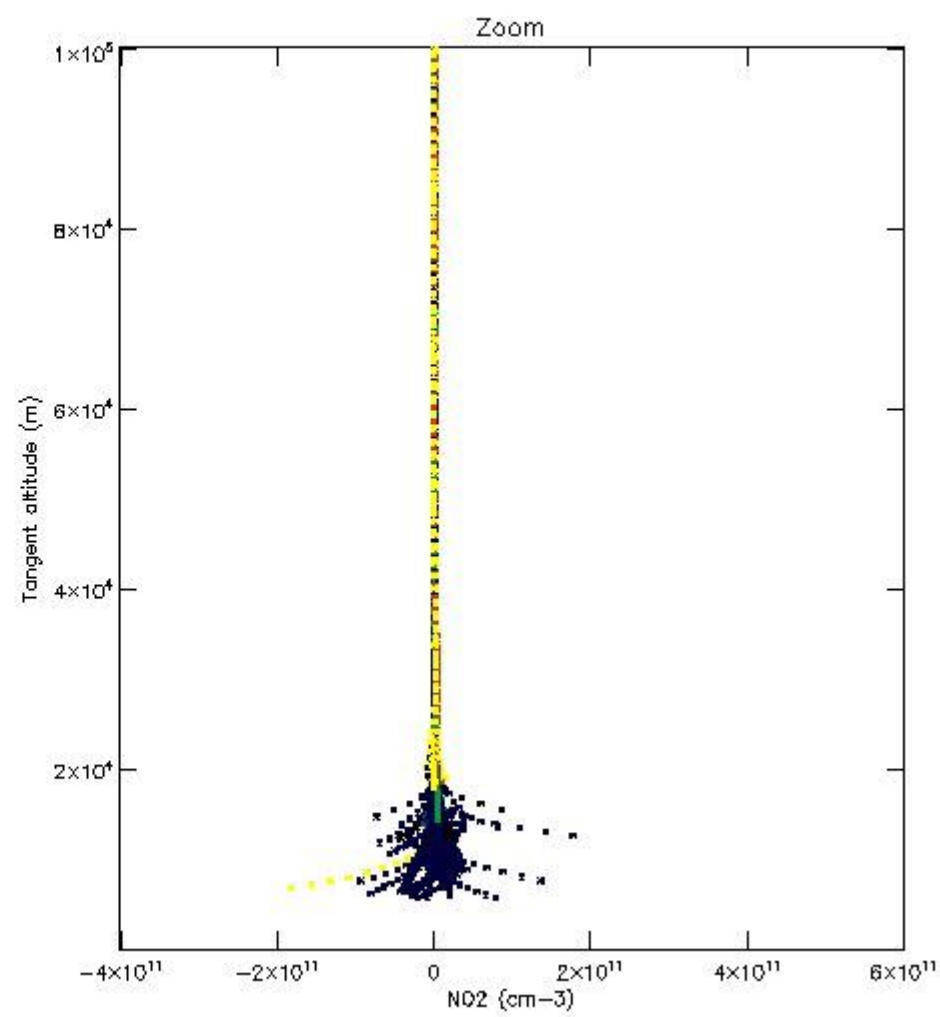
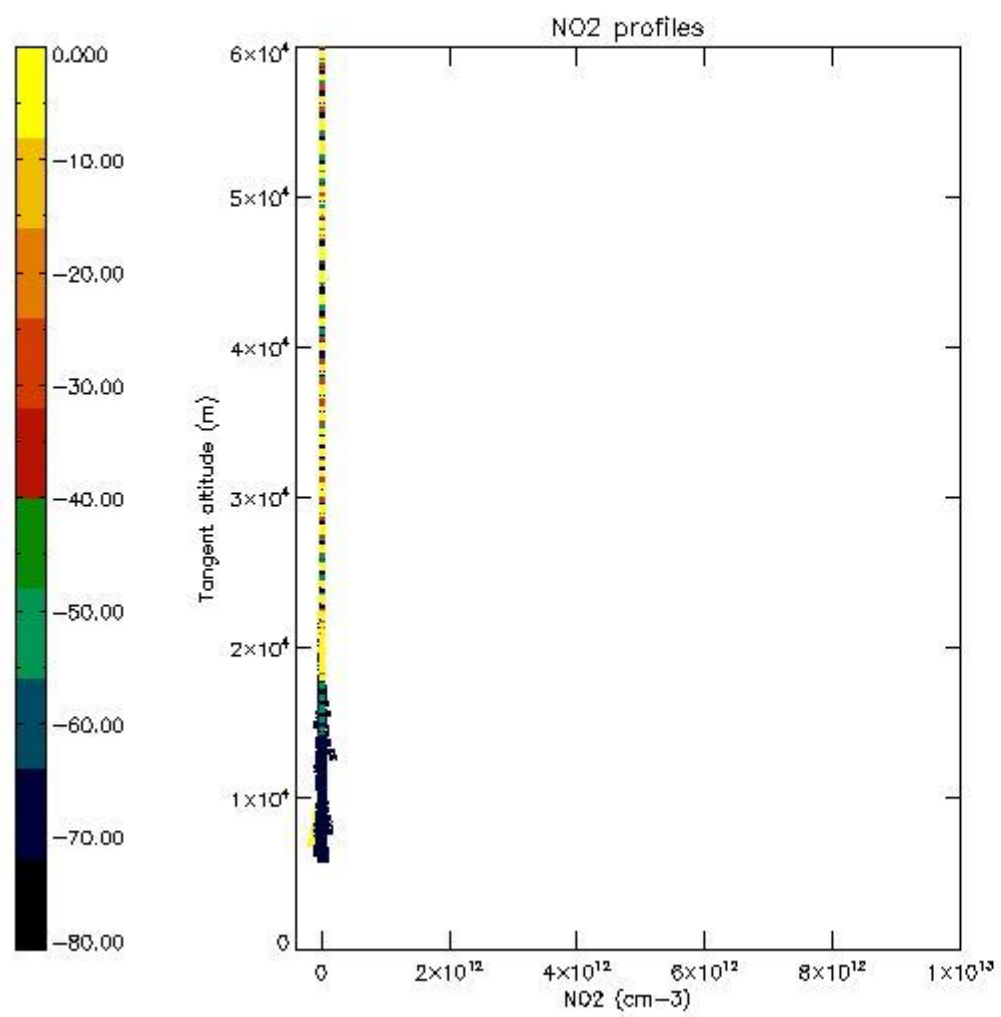
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



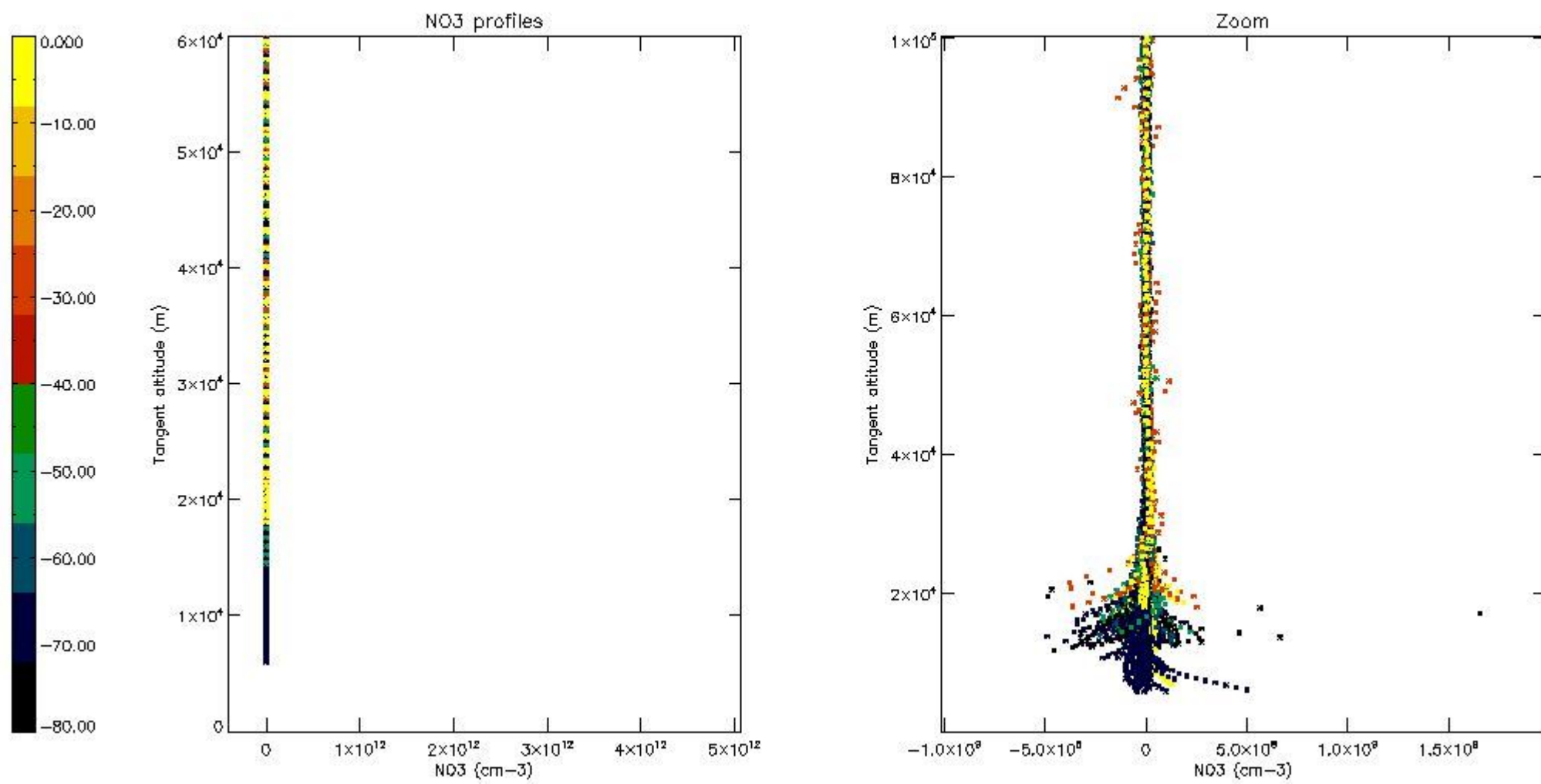
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



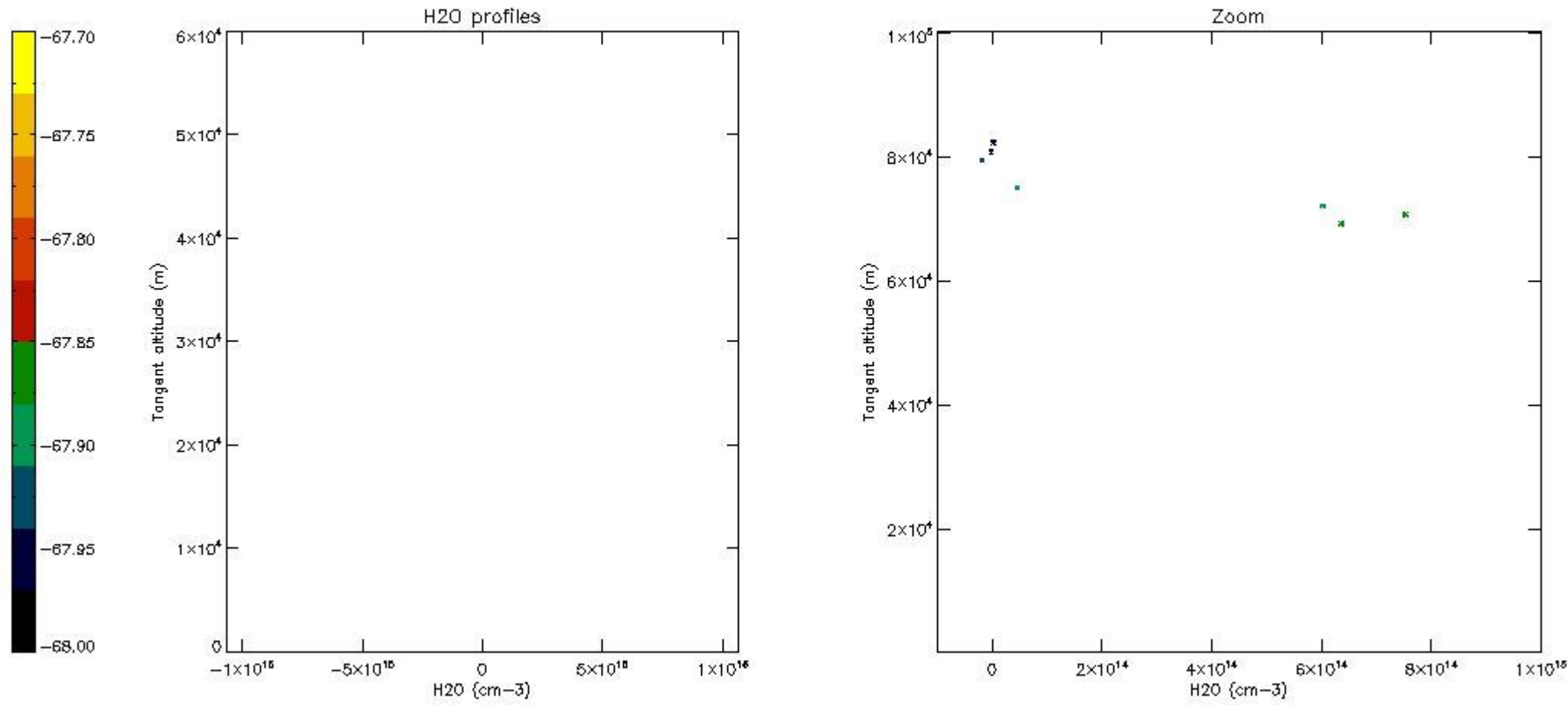
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H2O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

The colorbar represents the latitude.



6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JUL-2004 00:00:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JUL-2004 00:00:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JUL-2004 00:00:32

GOMOS Level 2 Daily Report

SUMMARY

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[2. Summary of processed GOM_NL_2P products](#)

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[4. Level 1 Quality information per product \(stored on level 2 products\)](#)

[4.1 Plot of level 1 quality information per product \(time dependant\)](#)

[4.1.1 Plot of level 1 quality information per product \(time dependant\): ASCENDING](#)

[4.1.2 Plot of level 1 quality information per product \(time dependant\): DESCENDING](#)

[4.2 Plot of level 1 quality information per product \(world map\)](#)

[4.2.1 Plot of level 1 quality information per product \(world map\): ASCENDING](#)

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[5. Ozone profiles based on quality statistics and other trace gas profiles](#)

[5.1 Ozone statistics based on quality of products](#)

[5.2 Plot ozone profiles for all STD \(dark without errors\)](#)

[5.3 Plot ozone profiles where STD < 20% \(dark without errors\)](#)

[5.4. Plot ozone profiles where STD < 10% \(dark without errors\)](#)

[5.5. Plot ozone profiles where STD < 5% \(dark without errors\)](#)

[5.6 Plot NO2 profiles for all STD \(dark without errors\)](#)

[5.7 Plot NO3 profiles for all STD \(dark without errors\)](#)

[5.8 Plot H2O profiles \(only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors\) for all STD](#)

[6. Auxiliary Data Files used for the production reported in section 2](#)

This report presents the daily analysis on parameters extracted from GOMOS level 2 data (GOM_NL__2P). It is intended to monitor some important parameters that will impact the quality of these products. A list of level 2 products (and content) that have arrived during the reporting day to the PCF is also given.

Item	Value
Time of report generation	19APR2013 07:03:42
Data source version	GOMOS/6.01
Start time of products	24-07-2004 (24JUL2004 00:00:00)
Stop time of products	25-07-2004 (25JUL2004 00:00:00)
Store outputs in DB	Yes
Nb of level 2 prods	447
Nb of prods with errors	0

2. Summary of processed GOM_NL__2P products.

Nr	Filename	UTC Start time	Limb	Duration	Star Id	Star Name	Star Mag	Star Temp	Nb Meas	Orbit	Prod. error
1	GOM_NL__2PRFIN20040724_000032_000000652028_00460_12538_3172.N1	24-JUL-2004 00:00:32	Bright	64.500	142	49Del Cap	2.8500	8900.0	129	12538	No
2	GOM_NL__2PRFIN20040724_000531_000000662028_00460_12538_3173.N1	24-JUL-2004 00:05:31	Bright	65.500	154	22Bet Aqr	2.8990	5700.0	131	12538	No
3	GOM_NL__2PRFIN20040724_000811_000000392028_00460_12538_3174.N1	24-JUL-2004 00:08:11	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12538	No
4	GOM_NL__2PRFIN20040724_001018_000000382028_00460_12538_3175.N1	24-JUL-2004 00:10:18	Bright	38.000	168	17Zet Aql	2.9860	11000.	76	12538	No
5	GOM_NL__2PRFIN20040724_001400_000000882028_00460_12538_3176.N1	24-JUL-2004 00:14:00	Bright	87.500	61	8Eps Peg	2.1000	3900.0	175	12538	No
6	GOM_NL__2PRFIN20040724_001721_000000392028_00460_12538_3177.N1	24-JUL-2004 00:17:21	Bright	38.500	5	3Alp Lyr	0.033000	11000.	77	12538	No
7	GOM_NL__2PRFIN20040724_001958_000000422028_00460_12538_3178.N1	24-JUL-2004 00:19:58	Bright	42.000	144	18Del Cyg	2.8600	11000.	84	12538	No
8	GOM_NL__2PRFIN20040724_002140_000000502028_00460_12538_3179.N1	24-JUL-2004 00:21:40	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	12538	No
9	GOM_NL__2PRFIN20040724_002434_000000392028_00460_12538_3180.N1	24-JUL-2004 00:24:34	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12538	No
10	GOM_NL__2PRFIN20040724_002657_000000422028_00460_12538_3181.N1	24-JUL-2004 00:26:57	Bright	42.000	89	5Alp Cep	2.4510	8000.0	84	12538	No
11	GOM_NL__2PRFIN20040724_002850_000000402028_00460_12538_3182.N1	24-JUL-2004 00:28:50	Bright	40.000	60	7Bet UMi	2.0810	3950.0	80	12538	No
12	GOM_NL__2PRFIN20040724_003156_000000352028_00460_12538_3183.N1	24-JUL-2004 00:31:56	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12538	No
13	GOM_NL__2PRFIN20040724_003400_000000542028_00460_12538_3184.N1	24-JUL-2004 00:34:00	Bright	54.000	74	11Bet Cas	2.2680	6600.0	108	12538	No
14	GOM_NL__2PRFIN20040724_003543_000000492028_00460_12538_3185.N1	24-JUL-2004 00:35:43	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12538	No
15	GOM_NL__2PRFIN20040724_004128_000000442028_00460_12538_3186.N1	24-JUL-2004 00:41:28	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12538	No
16	GOM_NL__2PRFIN20040724_004258_000000452028_00460_12538_3187.N1	24-JUL-2004 00:42:58	Bright	44.500	35	33Alp Per	1.7950	6250.0	89	12538	No
17	GOM_NL__2PRFIN20040724_004440_000000682028_00460_12538_3188.N1	24-JUL-2004 00:44:40	Bright	68.000	73	57Gam1And	2.2600	13100.	136	12538	No
18	GOM_NL__2PRFIN20040724_004740_000001632028_00460_12538_3189.N1	24-JUL-2004 00:47:40	Straylight	163.00	53	43Bet And	2.0480	3300.0	326	12538	No
19	GOM_NL__2PRFIN20040724_005207_000000552028_00460_12538_3190.N1	24-JUL-2004 00:52:07	Dark	55.000	146	25Eta Tau	2.8730	15200.	110	12538	No
20	GOM_NL__2PRFIN20040724_005344_000000542028_00460_12538_3191.N1	24-JUL-2004 00:53:44	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	12538	No
21	GOM_NL__2PRFIN20040724_005547_000000462028_00460_12538_3192.N1	24-JUL-2004 00:55:47	Dark	46.000	27	24Gam Ori	1.6360	26000.	92	12538	No
22	GOM_NL__2PRFIN20040724_005744_000000442028_00460_12538_3193.N1	24-JUL-2004 00:57:44	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12538	No
23	GOM_NL__2PRFIN20040724_010003_000000492028_00460_12538_3194.N1	24-JUL-2004 01:00:03	Dark	49.000	7	19Bet Ori	0.10000	14000.	98	12538	No
24	GOM_NL__2PRFIN20040724_010154_000000402028_00460_12538_3195.N1	24-JUL-2004 01:01:54	Dark	40.000	47	2Bet CMa	1.9760	28000.	80	12538	No
25	GOM_NL__2PRFIN20040724_010314_000000442028_00460_12538_3196.N1	24-JUL-2004 01:03:14	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12538	No
26	GOM_NL__2PRFIN20040724_011306_000000472028_00460_12538_3197.N1	24-JUL-2004 01:13:06	Dark	47.000	157	The1Eri	2.9060	9300.0	94	12538	No
27	GOM_NL__2PRFIN20040724_011902_000000452028_00461_12539_3166.N1	24-JUL-2004 01:19:02	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12539	No
28	GOM_NL__2PRFIN20040724_012144_000000422028_00461_12539_3167.N1	24-JUL-2004 01:21:44	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12539	No
29	GOM_NL__2PRFIN20040724_012616_000000462028_00461_12539_3168.N1	24-JUL-2004 01:26:16	Straylight	45.500	148	Alp Tuc	2.8780	4100.0	91	12539	No
30	GOM_NL__2PRFIN20040724_012803_000000652028_00461_12539_3169.N1	24-JUL-2004 01:28:03	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12539	No
31	GOM_NL__2PRFIN20040724_012949_000000432028_00461_12539_3170.N1	24-JUL-2004 01:29:49	Straylight	42.500	45	Alp Pav	1.9400	26000.	85	12539	No
32	GOM_NL__2PRFIN20040724_013231_000000752028_00461_12539_3171.N1	24-JUL-2004 01:32:31	Tw_i_and_stray	74.500	18	24Alp PsA	1.1660	9700.0	149	12539	No
33	GOM_NL__2PRFIN20040724_013733_000000422028_00461_12539_3172.N1	24-JUL-2004 01:37:33	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12539	No
34	GOM_NL__2PRFIN20040724_013926_000000402028_00461_12539_3173.N1	24-JUL-2004 01:39:26	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12539	No
35	GOM_NL__2PRFIN20040724_014109_000000652028_00461_12539_3174.N1	24-JUL-2004 01:41:09	Bright	64.500	142	49Del Cap	2.8500	8900.0	129	12539	No
36	GOM_NL__2PRFIN20040724_014607_000000662028_00461_12539_3175.N1	24-JUL-2004 01:46:07	Bright	65.500	154	22Bet Aqr	2.8990	5700.0	131	12539	No
37	GOM_NL__2PRFIN20040724_014847_000000392028_00461_12539_3176.N1	24-JUL-2004 01:48:47	Bright	38.500	126	60Bet Oph	2.7700	4250.0	77	12539	No
38	GOM_NL__2PRFIN20040724_015053_000000392028_00461_12539_3177.N1	24-JUL-2004 01:50:53	Bright	38.500	168	17Zet Aql	2.9860	11000.	77	12539	No
39	GOM_NL__2PRFIN20040724_015433_000000852028_00461_12539_3178.N1	24-JUL-2004 01:54:33	Bright	85.000	61	8Eps Peg	2.1000	3900.0	170	12539	No
40	GOM_NL__2PRFIN20040724_015757_000000432028_00461_12539_3179.N1	24-JUL-2004 01:57:57	Bright	43.000	5	3Alp Lyr	0.033000	11000.	86	12539	No
41	GOM_NL__2PRFIN20040724_020034_000000402028_00461_12539_3180.N1	24-JUL-2004 02:00:34	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12539	No
42	GOM_NL__2PRFIN20040724_020216_000000482028_00461_12539_3181.N1	24-JUL-2004 02:02:16	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	12539	No

43	GOM_NL__2PRFIN20040724_020510_000000432028_00461_12539_3182.N1	24-JUL-2004 02:05:10	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	12539	No
44	GOM_NL__2PRFIN20040724_020732_000000412028_00461_12539_3183.N1	24-JUL-2004 02:07:32	Bright	41.000	89	5Alp Cep	2.4510	8000.0	82	12539	No
45	GOM_NL__2PRFIN20040724_020927_000000352028_00461_12539_3184.N1	24-JUL-2004 02:09:27	Bright	34.500	60	7Bet UMi	2.0810	3950.0	69	12539	No
46	GOM_NL__2PRFIN20040724_021231_000000352028_00461_12539_3185.N1	24-JUL-2004 02:12:31	Bright	35.000	49	1Alp UMi	1.9900	6300.0	70	12539	No
47	GOM_NL__2PRFIN20040724_021434_000000632028_00461_12539_3186.N1	24-JUL-2004 02:14:34	Bright	62.500	74	11Bet Cas	2.2680	6600.0	125	12539	No
48	GOM_NL__2PRFIN20040724_021618_000000492028_00461_12539_3187.N1	24-JUL-2004 02:16:18	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12539	No
49	GOM_NL__2PRFIN20040724_022203_000000442028_00461_12539_3188.N1	24-JUL-2004 02:22:03	Bright	43.500	160	23Gam Per	2.9300	4700.0	87	12539	No
50	GOM_NL__2PRFIN20040724_022334_000000462028_00461_12539_3189.N1	24-JUL-2004 02:23:34	Bright	45.500	35	33Alp Per	1.7950	6250.0	91	12539	No
51	GOM_NL__2PRFIN20040724_022516_000000722028_00461_12539_3190.N1	24-JUL-2004 02:25:16	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12539	No
52	GOM_NL__2PRFIN20040724_022815_000001602028_00461_12539_3191.N1	24-JUL-2004 02:28:15	Straylight	160.00	53	43Bet And	2.0480	3300.0	320	12539	No
53	GOM_NL__2PRFIN20040724_023243_000000582028_00461_12539_3192.N1	24-JUL-2004 02:32:43	Dark	57.500	146	25Eta Tau	2.8730	15200.	115	12539	No
54	GOM_NL__2PRFIN20040724_023421_000000562028_00461_12539_3193.N1	24-JUL-2004 02:34:21	Dark	56.000	13	87Alp Tau	0.86700	3800.0	112	12539	No
55	GOM_NL__2PRFIN20040724_023625_000000442028_00461_12539_3194.N1	24-JUL-2004 02:36:25	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12539	No
56	GOM_NL__2PRFIN20040724_023821_000000422028_00461_12539_3195.N1	24-JUL-2004 02:38:21	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12539	No
57	GOM_NL__2PRFIN20040724_024040_000000492028_00461_12539_3196.N1	24-JUL-2004 02:40:40	Dark	48.500	7	19Bet Ori	0.10000	14000.	97	12539	No
58	GOM_NL__2PRFIN20040724_024230_000000422028_00461_12539_3197.N1	24-JUL-2004 02:42:30	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	12539	No
59	GOM_NL__2PRFIN20040724_024351_000000432028_00461_12539_3198.N1	24-JUL-2004 02:43:51	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12539	No
60	GOM_NL__2PRFIN20040724_025343_000000462028_00461_12539_3199.N1	24-JUL-2004 02:53:43	Dark	45.500	157	The1Eri	2.9060	9300.0	91	12539	No
61	GOM_NL__2PRFIN20040724_025938_000000452028_00462_12540_3167.N1	24-JUL-2004 02:59:38	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12540	No
62	GOM_NL__2PRFIN20040724_030222_000000412028_00462_12540_3168.N1	24-JUL-2004 03:02:22	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12540	No
63	GOM_NL__2PRFIN20040724_030653_000000442028_00462_12540_3169.N1	24-JUL-2004 03:06:53	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12540	No
64	GOM_NL__2PRFIN20040724_031002_000000482028_00462_12540_3170.N1	24-JUL-2004 03:10:02	Straylight	48.000	31	Alp Gru	1.7340	15200.	96	12540	No
65	GOM_NL__2PRFIN20040724_031308_000000902028_00462_12540_3171.N1	24-JUL-2004 03:13:08	Twi_and_stray	90.000	18	24Alp PsA	1.1660	9700.0	180	12540	No
66	GOM_NL__2PRFIN20040724_031809_000000412028_00462_12540_3172.N1	24-JUL-2004 03:18:09	Bright	40.500	38	20Eps Sgr	1.8360	11000.	81	12540	No
67	GOM_NL__2PRFIN20040724_032003_000000402028_00462_12540_3173.N1	24-JUL-2004 03:20:03	Bright	40.000	57	34Sig Sgr	2.0660	26000.	80	12540	No
68	GOM_NL__2PRFIN20040724_032145_000000642028_00462_12540_3174.N1	24-JUL-2004 03:21:45	Bright	64.000	142	49Del Cap	2.8500	8900.0	128	12540	No
69	GOM_NL__2PRFIN20040724_032642_000000672028_00462_12540_3175.N1	24-JUL-2004 03:26:42	Bright	66.500	154	22Bet Aqr	2.8990	5700.0	133	12540	No
70	GOM_NL__2PRFIN20040724_033018_000000442028_00462_12540_3176.N1	24-JUL-2004 03:30:18	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	12540	No
71	GOM_NL__2PRFIN20040724_033508_000000842028_00462_12540_3177.N1	24-JUL-2004 03:35:08	Bright	84.000	61	8Eps Peg	2.1000	3900.0	168	12540	No
72	GOM_NL__2PRFIN20040724_033834_000000422028_00462_12540_3178.N1	24-JUL-2004 03:38:34	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12540	No
73	GOM_NL__2PRFIN20040724_034110_000000392028_00462_12540_3179.N1	24-JUL-2004 03:41:10	Bright	38.500	144	18Del Cyg	2.8600	11000.	77	12540	No
74	GOM_NL__2PRFIN20040724_034252_000000472028_00462_12540_3180.N1	24-JUL-2004 03:42:52	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12540	No
75	GOM_NL__2PRFIN20040724_034548_000000382028_00462_12540_3181.N1	24-JUL-2004 03:45:48	Bright	38.000	119	14Eta Dra	2.7270	4700.0	76	12540	No
76	GOM_NL__2PRFIN20040724_034808_000000432028_00462_12540_3182.N1	24-JUL-2004 03:48:08	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12540	No
77	GOM_NL__2PRFIN20040724_035003_000000412028_00462_12540_3183.N1	24-JUL-2004 03:50:03	Bright	40.500	60	7Bet UMi	2.0810	3950.0	81	12540	No
78	GOM_NL__2PRFIN20040724_035307_000000352028_00462_12540_3184.N1	24-JUL-2004 03:53:07	Bright	34.500	49	1Alp UMi	1.9900	6300.0	69	12540	No
79	GOM_NL__2PRFIN20040724_035510_000000522028_00462_12540_3185.N1	24-JUL-2004 03:55:10	Bright	52.000	74	11Bet Cas	2.2680	6600.0	104	12540	No
80	GOM_NL__2PRFIN20040724_035654_000000502028_00462_12540_3186.N1	24-JUL-2004 03:56:54	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12540	No
81	GOM_NL__2PRFIN20040724_040239_000000472028_00462_12540_3187.N1	24-JUL-2004 04:02:39	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	12540	No
82	GOM_NL__2PRFIN20040724_040409_000000472028_00462_12540_3188.N1	24-JUL-2004 04:04:09	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12540	No
83	GOM_NL__2PRFIN20040724_040551_000000732028_00462_12540_3189.N1	24-JUL-2004 04:05:51	Bright	72.500	73	57Gam1And	2.2600	13100.	145	12540	No
84	GOM_NL__2PRFIN20040724_040851_000001672028_00462_12540_3190.N1	24-JUL-2004 04:08:51	Straylight	166.50	53	43Bet And	2.0480	3300.0	333	12540	No
85	GOM_NL__2PRFIN20040724_041321_000000522028_00462_12540_3191.N1	24-JUL-2004 04:13:21	Dark	51.500	146	25Eta Tau	2.8730	15200.	103	12540	No
86	GOM_NL__2PRFIN20040724_041457_000000582028_00462_12540_3192.N1	24-JUL-2004 04:14:57	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12540	No
87	GOM_NL__2PRFIN20040724_041702_000000422028_00462_12540_3193.N1	24-JUL-2004 04:17:02	Dark	42.000	27	24Gam Ori	1.6360	26000.	84	12540	No
88	GOM_NL__2PRFIN20040724_041857_000000422028_00462_12540_3194.N1	24-JUL-2004 04:18:57	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12540	No
89	GOM_NL__2PRFIN20040724_042116_000000452028_00462_12540_3195.N1	24-JUL-2004 04:21:16	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12540	No
90	GOM_NL__2PRFIN20040724_042306_000000412028_00462_12540_3196.N1	24-JUL-2004 04:23:06	Dark	40.500	47	2Bet CMa	1.9760	28000.	81	12540	No
91	GOM_NL__2PRFIN20040724_042427_000000432028_00462_12540_3197.N1	24-JUL-2004 04:24:27	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12540	No
92	GOM_NL__2PRFIN20040724_042754_000000422028_00462_12540_3198.N1	24-JUL-2004 04:27:54	Dark	41.500	108	Alp Col	2.6520	15200.	83	12540	No
93	GOM_NL__2PRFIN20040724_043420_000000472028_00462_12540_3199.N1	24-JUL-2004 04:34:20	Dark	46.500	157	The1Eri	2.9060	9300.0	93	12540	No
94	GOM_NL__2PRFIN20040724_044015_000000462028_00463_12541_3168.N1	24-JUL-2004 04:40:15	Dark	45.500	9	Alp Eri	0.45300	24000.	91	12541	No
95	GOM_NL__2PRFIN20040724_044259_000000402028_00463_12541_3169.N1	24-JUL-2004 04:42:59	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12541	No
96	GOM_NL__2PRFIN20040724_044730_000000422028_00463_12541_3170.N1	24-JUL-2004 04:47:30	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12541	No
97	GOM_NL__2PRFIN20040724_045039_000000472028_00463_12541_3171.N1	24-JUL-2004 04:50:39	Straylight	46.500	31	Alp Gru	1.7340	15200.	93	12541	No
98	GOM_NL__2PRFIN20040724_045344_000000842028_00463_12541_3172.N1	24-JUL-2004 04:53:44	Twi_and_stray	83.500	18	24Alp PsA	1.1660	9700.0	167	12541	No
99	GOM_NL__2PRFIN20040724_045845_000000442028_00463_12541_3173.N1	24-JUL-2004 04:58:45	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12541	No
100	GOM_NL__2PRFIN20040724_050040_000000462028_00463_12541_3174.N1	24-JUL-2004 05:00:40	Bright	45.500	57	34Sig Sgr	2.0660	26000.	91	12541	No
101	GOM_NL__2PRFIN20040724_050221_000000662028_00463_12541_3175.N1	24-JUL-2004 05:02:21	Bright	65.500	142	49Del Cap	2.8500	8900.0	131	12541	No

102	GOM_NL__2PRFIN20040724_050717_000000672028_00463_12541_3176.N1	24-JUL-2004 05:07:17	Bright	66.500	154	22Bet Aqr	2.8990	5700.0	133	12541	No
103	GOM_NL__2PRFIN20040724_051054_000000432028_00463_12541_3177.N1	24-JUL-2004 05:10:54	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12541	No
104	GOM_NL__2PRFIN20040724_051542_000000812028_00463_12541_3178.N1	24-JUL-2004 05:15:42	Bright	81.000	61	8Eps Peg	2.1000	3900.0	162	12541	No
105	GOM_NL__2PRFIN20040724_051910_000000412028_00463_12541_3179.N1	24-JUL-2004 05:19:10	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12541	No
106	GOM_NL__2PRFIN20040724_052146_000000412028_00463_12541_3180.N1	24-JUL-2004 05:21:46	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12541	No
107	GOM_NL__2PRFIN20040724_052327_000000472028_00463_12541_3181.N1	24-JUL-2004 05:23:27	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12541	No
108	GOM_NL__2PRFIN20040724_052625_000000382028_00463_12541_3182.N1	24-JUL-2004 05:26:25	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12541	No
109	GOM_NL__2PRFIN20040724_052843_000000432028_00463_12541_3183.N1	24-JUL-2004 05:28:43	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12541	No
110	GOM_NL__2PRFIN20040724_053039_000000392028_00463_12541_3184.N1	24-JUL-2004 05:30:39	Bright	38.500	60	7Bet UMi	2.0810	3950.0	77	12541	No
111	GOM_NL__2PRFIN20040724_053344_000000382028_00463_12541_3185.N1	24-JUL-2004 05:33:44	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12541	No
112	GOM_NL__2PRFIN20040724_053543_000000562028_00463_12541_3186.N1	24-JUL-2004 05:35:43	Bright	56.000	74	11Bet Cas	2.2680	6600.0	112	12541	No
113	GOM_NL__2PRFIN20040724_053729_000000502028_00463_12541_3187.N1	24-JUL-2004 05:37:29	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12541	No
114	GOM_NL__2PRFIN20040724_054314_000000472028_00463_12541_3188.N1	24-JUL-2004 05:43:14	Bright	47.000	160	23Gam Per	2.9300	4700.0	94	12541	No
115	GOM_NL__2PRFIN20040724_054444_000000502028_00463_12541_3189.N1	24-JUL-2004 05:44:44	Bright	49.500	35	33Alp Per	1.7950	6250.0	99	12541	No
116	GOM_NL__2PRFIN20040724_054627_000000752028_00463_12541_3190.N1	24-JUL-2004 05:46:27	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12541	No
117	GOM_NL__2PRFIN20040724_054927_000001622028_00463_12541_3191.N1	24-JUL-2004 05:49:27	Straylight	161.50	53	43Bet And	2.0480	3300.0	323	12541	No
118	GOM_NL__2PRFIN20040724_055358_000000552028_00463_12541_3192.N1	24-JUL-2004 05:53:58	Dark	54.500	146	25Eta Tau	2.8730	15200.	109	12541	No
119	GOM_NL__2PRFIN20040724_055534_000000542028_00463_12541_3193.N1	24-JUL-2004 05:55:34	Dark	53.500	13	87Alp Tau	0.86700	3800.0	107	12541	No
120	GOM_NL__2PRFIN20040724_055739_000000422028_00463_12541_3194.N1	24-JUL-2004 05:57:39	Dark	41.500	27	24Gam Ori	1.6360	26000.	83	12541	No
121	GOM_NL__2PRFIN20040724_055934_000000422028_00463_12541_3195.N1	24-JUL-2004 05:59:34	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12541	No
122	GOM_NL__2PRFIN20040724_060153_000000502028_00463_12541_3196.N1	24-JUL-2004 06:01:53	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	12541	No
123	GOM_NL__2PRFIN20040724_060342_000000402028_00463_12541_3197.N1	24-JUL-2004 06:03:42	Dark	39.500	47	2Bet CMa	1.9760	28000.	79	12541	No
124	GOM_NL__2PRFIN20040724_060503_000000432028_00463_12541_3198.N1	24-JUL-2004 06:05:03	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12541	No
125	GOM_NL__2PRFIN20040724_060830_000000382028_00463_12541_3199.N1	24-JUL-2004 06:08:30	Dark	38.000	108	Alp Col	2.6520	15200.	76	12541	No
126	GOM_NL__2PRFIN20040724_061457_000000462028_00463_12541_3200.N1	24-JUL-2004 06:14:57	Dark	45.500	157	The1Eri	2.9060	9300.0	91	12541	No
127	GOM_NL__2PRFIN20040724_062052_000000542028_00464_12542_3169.N1	24-JUL-2004 06:20:52	Dark	54.000	9	Alp Eri	0.45300	24000.	108	12542	No
128	GOM_NL__2PRFIN20040724_062336_000000392028_00464_12542_3170.N1	24-JUL-2004 06:23:36	Dark	38.500	135	Bet Hyi	2.8200	5800.0	77	12542	No
129	GOM_NL__2PRFIN20040724_062806_000000442028_00464_12542_3171.N1	24-JUL-2004 06:28:06	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12542	No
130	GOM_NL__2PRFIN20040724_063116_000000492028_00464_12542_3172.N1	24-JUL-2004 06:31:16	Straylight	48.500	31	Alp Gru	1.7340	15200.	97	12542	No
131	GOM_NL__2PRFIN20040724_063422_000000802028_00464_12542_3173.N1	24-JUL-2004 06:34:22	Tw_i_and_stray	80.000	18	24Alp PsA	1.1660	9700.0	160	12542	No
132	GOM_NL__2PRFIN20040724_063921_000000432028_00464_12542_3174.N1	24-JUL-2004 06:39:21	Bright	43.000	38	20Eps Sgr	1.8360	11000.	86	12542	No
133	GOM_NL__2PRFIN20040724_064116_000000412028_00464_12542_3175.N1	24-JUL-2004 06:41:16	Bright	40.500	57	34Sig Sgr	2.0660	26000.	81	12542	No
134	GOM_NL__2PRFIN20040724_064256_000000652028_00464_12542_3176.N1	24-JUL-2004 06:42:56	Bright	65.000	142	49Del Cap	2.8500	8900.0	130	12542	No
135	GOM_NL__2PRFIN20040724_064753_000000682028_00464_12542_3177.N1	24-JUL-2004 06:47:53	Bright	67.500	154	22Bet Aqr	2.8990	5700.0	135	12542	No
136	GOM_NL__2PRFIN20040724_065130_000000432028_00464_12542_3178.N1	24-JUL-2004 06:51:30	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	12542	No
137	GOM_NL__2PRFIN20040724_065617_000000862028_00464_12542_3179.N1	24-JUL-2004 06:56:17	Bright	85.500	61	8Eps Peg	2.1000	3900.0	171	12542	No
138	GOM_NL__2PRFIN20040724_065946_000000362028_00464_12542_3180.N1	24-JUL-2004 06:59:46	Bright	35.500	5	3Alp Lyr	0.033000	11000.	71	12542	No
139	GOM_NL__2PRFIN20040724_070222_000000412028_00464_12542_3181.N1	24-JUL-2004 07:02:22	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12542	No
140	GOM_NL__2PRFIN20040724_070403_000000472028_00464_12542_3182.N1	24-JUL-2004 07:04:03	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12542	No
141	GOM_NL__2PRFIN20040724_070702_000000382028_00464_12542_3183.N1	24-JUL-2004 07:07:02	Bright	37.500	119	14Eta Dra	2.7270	4700.0	75	12542	No
142	GOM_NL__2PRFIN20040724_070918_000000422028_00464_12542_3184.N1	24-JUL-2004 07:09:18	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12542	No
143	GOM_NL__2PRFIN20040724_071116_000000382028_00464_12542_3185.N1	24-JUL-2004 07:11:16	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12542	No
144	GOM_NL__2PRFIN20040724_071420_000000382028_00464_12542_3186.N1	24-JUL-2004 07:14:20	Bright	37.500	49	1Alp UMi	1.9900	6300.0	75	12542	No
145	GOM_NL__2PRFIN20040724_071620_000000532028_00464_12542_3187.N1	24-JUL-2004 07:16:20	Bright	53.000	74	11Bet Cas	2.2680	6600.0	106	12542	No
146	GOM_NL__2PRFIN20040724_071804_000000502028_00464_12542_3188.N1	24-JUL-2004 07:18:04	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12542	No
147	GOM_NL__2PRFIN20040724_072350_000000472028_00464_12542_3189.N1	24-JUL-2004 07:23:50	Bright	46.500	160	23Gam Per	2.9300	4700.0	93	12542	No
148	GOM_NL__2PRFIN20040724_072520_000000492028_00464_12542_3190.N1	24-JUL-2004 07:25:20	Bright	49.000	35	33Alp Per	1.7950	6250.0	98	12542	No
149	GOM_NL__2PRFIN20040724_072702_000000722028_00464_12542_3191.N1	24-JUL-2004 07:27:02	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12542	No
150	GOM_NL__2PRFIN20040724_073002_000001592028_00464_12542_3192.N1	24-JUL-2004 07:30:02	Straylight	158.50	53	43Bet And	2.0480	3300.0	317	12542	No
151	GOM_NL__2PRFIN20040724_073434_000000522028_00464_12542_3193.N1	24-JUL-2004 07:34:34	Dark	52.000	146	25Eta Tau	2.8730	15200.	104	12542	No
152	GOM_NL__2PRFIN20040724_073610_000000582028_00464_12542_3194.N1	24-JUL-2004 07:36:10	Dark	57.500	13	87Alp Tau	0.86700	3800.0	115	12542	No
153	GOM_NL__2PRFIN20040724_073815_000000442028_00464_12542_3195.N1	24-JUL-2004 07:38:15	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12542	No
154	GOM_NL__2PRFIN20040724_074010_000000432028_00464_12542_3196.N1	24-JUL-2004 07:40:10	Dark	43.000	30	46Eps Ori	1.6940	30000.	86	12542	No
155	GOM_NL__2PRFIN20040724_074229_000000472028_00464_12542_3197.N1	24-JUL-2004 07:42:29	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12542	No
156	GOM_NL__2PRFIN20040724_074419_000000402028_00464_12542_3198.N1	24-JUL-2004 07:44:19	Dark	40.000	47	2Bet CMa	1.9760	28000.	80	12542	No
157	GOM_NL__2PRFIN20040724_074539_000000422028_00464_12542_3199.N1	24-JUL-2004 07:45:39	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12542	No
158	GOM_NL__2PRFIN20040724_074907_000000412028_00464_12542_3200.N1	24-JUL-2004 07:49:07	Dark	41.000	108	Alp Col	2.6520	15200.	82	12542	No
159	GOM_NL__2PRFIN20040724_075534_000000442028_00464_12542_3201.N1	24-JUL-2004 07:55:34	Dark	43.500	157	The1Eri	2.9060	9300.0	87	12542	No
160	GOM_NL__2PRFIN20040724_080129_000000452028_00465_12543_3169.N1	24-JUL-2004 08:01:29	Dark	44.500	9	Alp Eri	0.45300	24000.	89	12543	No

161	GOM_NL__2PRFIN20040724_080412_000000402028_00465_12543_3170.N1	24-JUL-2004 08:04:12	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12543	No
162	GOM_NL__2PRFIN20040724_080843_000000422028_00465_12543_3171.N1	24-JUL-2004 08:08:43	Straylight	41.500	148	Alp Tuc	2.8780	4100.0	83	12543	No
163	GOM_NL__2PRFIN20040724_081152_000000482028_00465_12543_3172.N1	24-JUL-2004 08:11:52	Straylight	47.500	31	Alp Gru	1.7340	15200.	95	12543	No
164	GOM_NL__2PRFIN20040724_081459_000000852028_00465_12543_3173.N1	24-JUL-2004 08:14:59	Tw_i_and_stray	85.000	18	24Alp PsA	1.1660	9700.0	170	12543	No
165	GOM_NL__2PRFIN20040724_081958_000000412028_00465_12543_3174.N1	24-JUL-2004 08:19:58	Bright	41.000	38	20Eps Sgr	1.8360	11000.	82	12543	No
166	GOM_NL__2PRFIN20040724_082152_000000402028_00465_12543_3175.N1	24-JUL-2004 08:21:52	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12543	No
167	GOM_NL__2PRFIN20040724_082332_000000642028_00465_12543_3176.N1	24-JUL-2004 08:23:32	Bright	64.000	142	49Del Cap	2.8500	8900.0	128	12543	No
168	GOM_NL__2PRFIN20040724_082828_000000662028_00465_12543_3177.N1	24-JUL-2004 08:28:28	Bright	65.500	154	22Bet Aqr	2.8990	5700.0	131	12543	No
169	GOM_NL__2PRFIN20040724_083205_000000442028_00465_12543_3178.N1	24-JUL-2004 08:32:05	Bright	43.500	11	53Alp Aql	0.76500	8000.0	87	12543	No
170	GOM_NL__2PRFIN20040724_083651_000000872028_00465_12543_3179.N1	24-JUL-2004 08:36:51	Bright	86.500	61	8Eps Peg	2.1000	3900.0	173	12543	No
171	GOM_NL__2PRFIN20040724_084022_000000412028_00465_12543_3180.N1	24-JUL-2004 08:40:22	Bright	40.500	5	3Alp Lyr	0.033000	11000.	81	12543	No
172	GOM_NL__2PRFIN20040724_084257_000000412028_00465_12543_3181.N1	24-JUL-2004 08:42:57	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	12543	No
173	GOM_NL__2PRFIN20040724_084438_000000472028_00465_12543_3182.N1	24-JUL-2004 08:44:38	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12543	No
174	GOM_NL__2PRFIN20040724_084738_000000392028_00465_12543_3183.N1	24-JUL-2004 08:47:38	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12543	No
175	GOM_NL__2PRFIN20040724_084954_000000422028_00465_12543_3184.N1	24-JUL-2004 08:49:54	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12543	No
176	GOM_NL__2PRFIN20040724_085152_000000372028_00465_12543_3185.N1	24-JUL-2004 08:51:52	Bright	37.000	60	7Bet UMi	2.0810	3950.0	74	12543	No
177	GOM_NL__2PRFIN20040724_085456_000000372028_00465_12543_3186.N1	24-JUL-2004 08:54:56	Bright	37.000	49	1Alp UMi	1.9900	6300.0	74	12543	No
178	GOM_NL__2PRFIN20040724_085656_000000532028_00465_12543_3187.N1	24-JUL-2004 08:56:56	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12543	No
179	GOM_NL__2PRFIN20040724_085839_000000492028_00465_12543_3188.N1	24-JUL-2004 08:58:39	Bright	48.500	76	27Gam Cas	2.3000	30000.	97	12543	No
180	GOM_NL__2PRFIN20040724_090426_000000452028_00465_12543_3189.N1	24-JUL-2004 09:04:26	Bright	45.000	160	23Gam Per	2.9300	4700.0	90	12543	No
181	GOM_NL__2PRFIN20040724_090556_000000482028_00465_12543_3190.N1	24-JUL-2004 09:05:56	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12543	No
182	GOM_NL__2PRFIN20040724_090738_000000712028_00465_12543_3191.N1	24-JUL-2004 09:07:38	Bright	70.500	73	57Gam1And	2.2600	13100.	141	12543	No
183	GOM_NL__2PRFIN20040724_091038_000001562028_00465_12543_3192.N1	24-JUL-2004 09:10:38	Straylight	155.50	53	43Bet And	2.0480	3300.0	311	12543	No
184	GOM_NL__2PRFIN20040724_091508_000000542028_00465_12543_3193.N1	24-JUL-2004 09:15:08	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12543	No
185	GOM_NL__2PRFIN20040724_091646_000000552028_00465_12543_3194.N1	24-JUL-2004 09:16:46	Dark	55.000	13	87Alp Tau	0.86700	3800.0	110	12543	No
186	GOM_NL__2PRFIN20040724_091850_000000452028_00465_12543_3195.N1	24-JUL-2004 09:18:50	Dark	45.000	27	24Gam Ori	1.6360	26000.	90	12543	No
187	GOM_NL__2PRFIN20040724_092046_000000412028_00465_12543_3196.N1	24-JUL-2004 09:20:46	Dark	41.000	30	46Eps Ori	1.6940	30000.	82	12543	No
188	GOM_NL__2PRFIN20040724_092305_000000502028_00465_12543_3197.N1	24-JUL-2004 09:23:05	Dark	50.000	7	19Bet Ori	0.10000	14000.	100	12543	No
189	GOM_NL__2PRFIN20040724_092454_000000412028_00465_12543_3198.N1	24-JUL-2004 09:24:54	Dark	41.000	47	2Bet CMa	1.9760	28000.	82	12543	No
190	GOM_NL__2PRFIN20040724_092615_000000422028_00465_12543_3199.N1	24-JUL-2004 09:26:15	Dark	42.000	139	9Bet Lep	2.8330	5600.0	84	12543	No
191	GOM_NL__2PRFIN20040724_092943_000000392028_00465_12543_3200.N1	24-JUL-2004 09:29:43	Dark	39.000	108	Alp Col	2.6520	15200.	78	12543	No
192	GOM_NL__2PRFIN20040724_093611_000000462028_00465_12543_3201.N1	24-JUL-2004 09:36:11	Dark	45.500	157	The1Eri	2.9060	9300.0	91	12543	No
193	GOM_NL__2PRFIN20040724_094205_000000442028_00466_12544_3169.N1	24-JUL-2004 09:42:05	Dark	43.500	9	Alp Eri	0.45300	24000.	87	12544	No
194	GOM_NL__2PRFIN20040724_094447_000000402028_00466_12544_3170.N1	24-JUL-2004 09:44:47	Dark	39.500	135	Bet Hyi	2.8200	5800.0	79	12544	No
195	GOM_NL__2PRFIN20040724_094919_000000442028_00466_12544_3171.N1	24-JUL-2004 09:49:19	Straylight	44.000	148	Alp Tuc	2.8780	4100.0	88	12544	No
196	GOM_NL__2PRFIN20040724_095228_000000522028_00466_12544_3172.N1	24-JUL-2004 09:52:28	Straylight	52.000	31	Alp Gru	1.7340	15200.	104	12544	No
197	GOM_NL__2PRFIN20040724_095536_000000772028_00466_12544_3173.N1	24-JUL-2004 09:55:36	Tw_i_and_stray	76.500	18	24Alp PsA	1.1660	9700.0	153	12544	No
198	GOM_NL__2PRFIN20040724_100033_000000422028_00466_12544_3174.N1	24-JUL-2004 10:00:33	Bright	42.000	38	20Eps Sgr	1.8360	11000.	84	12544	No
199	GOM_NL__2PRFIN20040724_100228_000000432028_00466_12544_3175.N1	24-JUL-2004 10:02:28	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12544	No
200	GOM_NL__2PRFIN20040724_100408_000000652028_00466_12544_3176.N1	24-JUL-2004 10:04:08	Bright	64.500	142	49Del Cap	2.8500	8900.0	129	12544	No
201	GOM_NL__2PRFIN20040724_100904_000000682028_00466_12544_3177.N1	24-JUL-2004 10:09:04	Bright	67.500	154	22Bet Aqr	2.8990	5700.0	135	12544	No
202	GOM_NL__2PRFIN20040724_101241_000000422028_00466_12544_3178.N1	24-JUL-2004 10:12:41	Bright	41.500	11	53Alp Aql	0.76500	8000.0	83	12544	No
203	GOM_NL__2PRFIN20040724_101725_000000842028_00466_12544_3179.N1	24-JUL-2004 10:17:25	Bright	84.000	61	8Eps Peg	2.1000	3900.0	168	12544	No
204	GOM_NL__2PRFIN20040724_102057_000000422028_00466_12544_3180.N1	24-JUL-2004 10:20:57	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12544	No
205	GOM_NL__2PRFIN20040724_102332_000000392028_00466_12544_3181.N1	24-JUL-2004 10:23:32	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12544	No
206	GOM_NL__2PRFIN20040724_102513_000000472028_00466_12544_3182.N1	24-JUL-2004 10:25:13	Bright	47.000	19	50Alp Cyg	1.2460	10500.	94	12544	No
207	GOM_NL__2PRFIN20040724_102813_000000392028_00466_12544_3183.N1	24-JUL-2004 10:28:13	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12544	No
208	GOM_NL__2PRFIN20040724_103029_000000432028_00466_12544_3184.N1	24-JUL-2004 10:30:29	Bright	43.000	89	5Alp Cep	2.4510	8000.0	86	12544	No
209	GOM_NL__2PRFIN20040724_103227_000000362028_00466_12544_3185.N1	24-JUL-2004 10:32:27	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12544	No
210	GOM_NL__2PRFIN20040724_103531_000000382028_00466_12544_3186.N1	24-JUL-2004 10:35:31	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12544	No
211	GOM_NL__2PRFIN20040724_103731_000000532028_00466_12544_3187.N1	24-JUL-2004 10:37:31	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12544	No
212	GOM_NL__2PRFIN20040724_103915_000000502028_00466_12544_3188.N1	24-JUL-2004 10:39:15	Bright	49.500	76	27Gam Cas	2.3000	30000.	99	12544	No
213	GOM_NL__2PRFIN20040724_104501_000000452028_00466_12544_3189.N1	24-JUL-2004 10:45:01	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	12544	No
214	GOM_NL__2PRFIN20040724_104632_000000472028_00466_12544_3190.N1	24-JUL-2004 10:46:32	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12544	No
215	GOM_NL__2PRFIN20040724_104814_000000702028_00466_12544_3191.N1	24-JUL-2004 10:48:14	Bright	70.000	73	57Gam1And	2.2600	13100.	140	12544	No
216	GOM_NL__2PRFIN20040724_105113_000001592028_00466_12544_3192.N1	24-JUL-2004 10:51:13	Straylight	159.00	53	43Bet And	2.0480	3300.0	318	12544	No
217	GOM_NL__2PRFIN20040724_105546_000000532028_00466_12544_3193.N1	24-JUL-2004 10:55:46	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	12544	No
218	GOM_NL__2PRFIN20040724_105722_000000532028_00466_12544_3194.N1	24-JUL-2004 10:57:22	Dark	53.000	13	87Alp Tau	0.86700	3800.0	106	12544	No
219	GOM_NL__2PRFIN20040724_105926_000000442028_00466_12544_3195.N1	24-JUL-2004 10:59:26	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12544	No

220	GOM_NL__2PRFIN20040724_110120_000000442028_00466_12544_3196.N1	24-JUL-2004 11:01:20	Dark	44.000	30	46Eps Ori	1.6940	30000.	88	12544	No
221	GOM_NL__2PRFIN20040724_110341_000000472028_00466_12544_3197.N1	24-JUL-2004 11:03:41	Dark	47.000	7	19Bet Ori	0.10000	14000.	94	12544	No
222	GOM_NL__2PRFIN20040724_110530_000000432028_00466_12544_3198.N1	24-JUL-2004 11:05:30	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	12544	No
223	GOM_NL__2PRFIN20040724_110649_000000452028_00466_12544_3199.N1	24-JUL-2004 11:06:49	Dark	45.000	139	9Bet Lep	2.8330	5600.0	90	12544	No
224	GOM_NL__2PRFIN20040724_111018_000000412028_00466_12544_3200.N1	24-JUL-2004 11:10:18	Dark	41.000	108	Alp Col	2.6520	15200.	82	12544	No
225	GOM_NL__2PRFIN20040724_111647_000000482028_00466_12544_3201.N1	24-JUL-2004 11:16:47	Dark	47.500	157	The1Eri	2.9060	9300.0	95	12544	No
226	GOM_NL__2PRFIN20040724_130318_000000502028_00468_12546_3189.N1	24-JUL-2004 13:03:18	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12546	No
227	GOM_NL__2PRFIN20040724_130559_000000402028_00468_12546_3190.N1	24-JUL-2004 13:05:59	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12546	No
228	GOM_NL__2PRFIN20040724_131032_000000442028_00468_12546_3191.N1	24-JUL-2004 13:10:32	Straylight	43.500	148	Alp Tuc	2.8780	4100.0	87	12546	No
229	GOM_NL__2PRFIN20040724_131220_000000652028_00468_12546_3192.N1	24-JUL-2004 13:12:20	Straylight	65.000	63	Bet Gru	2.1500	2800.0	130	12546	No
230	GOM_NL__2PRFIN20040724_131403_000000422028_00468_12546_3193.N1	24-JUL-2004 13:14:03	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12546	No
231	GOM_NL__2PRFIN20040724_131649_000000872028_00468_12546_3194.N1	24-JUL-2004 13:16:49	Tw_i_and_stray	87.000	18	24Alp PsA	1.1660	9700.0	174	12546	No
232	GOM_NL__2PRFIN20040724_132145_000000442028_00468_12546_3195.N1	24-JUL-2004 13:21:45	Bright	43.500	38	20Eps Sgr	1.8360	11000.	87	12546	No
233	GOM_NL__2PRFIN20040724_132339_000000402028_00468_12546_3196.N1	24-JUL-2004 13:23:39	Bright	39.500	57	34Sig Sgr	2.0660	26000.	79	12546	No
234	GOM_NL__2PRFIN20040724_132521_000000642028_00468_12546_3197.N1	24-JUL-2004 13:25:21	Bright	63.500	142	49Del Cap	2.8500	8900.0	127	12546	No
235	GOM_NL__2PRFIN20040724_133015_000000642028_00468_12546_3198.N1	24-JUL-2004 13:30:15	Bright	64.000	154	22Bet Aqr	2.8990	5700.0	128	12546	No
236	GOM_NL__2PRFIN20040724_133352_000000462028_00468_12546_3199.N1	24-JUL-2004 13:33:52	Bright	45.500	11	53Alp Aql	0.76500	8000.0	91	12546	No
237	GOM_NL__2PRFIN20040724_133834_000000862028_00468_12546_3200.N1	24-JUL-2004 13:38:34	Bright	86.000	61	8Eps Peg	2.1000	3900.0	172	12546	No
238	GOM_NL__2PRFIN20040724_134209_000000422028_00468_12546_3201.N1	24-JUL-2004 13:42:09	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12546	No
239	GOM_NL__2PRFIN20040724_134444_000000412028_00468_12546_3202.N1	24-JUL-2004 13:44:44	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12546	No
240	GOM_NL__2PRFIN20040724_134624_000000432028_00468_12546_3203.N1	24-JUL-2004 13:46:24	Bright	42.500	19	50Alp Cyg	1.2460	10500.	85	12546	No
241	GOM_NL__2PRFIN20040724_134926_000000392028_00468_12546_3204.N1	24-JUL-2004 13:49:26	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12546	No
242	GOM_NL__2PRFIN20040724_135140_000000422028_00468_12546_3205.N1	24-JUL-2004 13:51:40	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12546	No
243	GOM_NL__2PRFIN20040724_135340_000000382028_00468_12546_3206.N1	24-JUL-2004 13:53:40	Bright	38.000	60	7Bet UMi	2.0810	3950.0	76	12546	No
244	GOM_NL__2PRFIN20040724_135643_000000362028_00468_12546_3207.N1	24-JUL-2004 13:56:43	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12546	No
245	GOM_NL__2PRFIN20040724_135841_000000542028_00468_12546_3208.N1	24-JUL-2004 13:58:41	Bright	53.500	74	11Bet Cas	2.2680	6600.0	107	12546	No
246	GOM_NL__2PRFIN20040724_140026_000000502028_00468_12546_3209.N1	24-JUL-2004 14:00:26	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12546	No
247	GOM_NL__2PRFIN20040724_140612_000000462028_00468_12546_3210.N1	24-JUL-2004 14:06:12	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	12546	No
248	GOM_NL__2PRFIN20040724_140744_000000472028_00468_12546_3211.N1	24-JUL-2004 14:07:44	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12546	No
249	GOM_NL__2PRFIN20040724_140924_000000712028_00468_12546_3212.N1	24-JUL-2004 14:09:24	Bright	71.000	73	57Gam1And	2.2600	13100.	142	12546	No
250	GOM_NL__2PRFIN20040724_141224_000001962028_00468_12546_3213.N1	24-JUL-2004 14:12:24	Straylight	196.00	53	43Bet And	2.0480	3300.0	392	12546	No
251	GOM_NL__2PRFIN20040724_141659_000000532028_00468_12546_3214.N1	24-JUL-2004 14:16:59	Dark	53.000	146	25Eta Tau	2.8730	15200.	106	12546	No
252	GOM_NL__2PRFIN20040724_141835_000000572028_00468_12546_3215.N1	24-JUL-2004 14:18:35	Dark	57.000	13	87Alp Tau	0.86700	3800.0	114	12546	No
253	GOM_NL__2PRFIN20040724_142040_000000432028_00468_12546_3216.N1	24-JUL-2004 14:20:40	Dark	42.500	27	24Gam Ori	1.6360	26000.	85	12546	No
254	GOM_NL__2PRFIN20040724_142234_000000442028_00468_12546_3217.N1	24-JUL-2004 14:22:34	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12546	No
255	GOM_NL__2PRFIN20040724_142454_000000522028_00468_12546_3218.N1	24-JUL-2004 14:24:54	Dark	52.000	7	19Bet Ori	0.10000	14000.	104	12546	No
256	GOM_NL__2PRFIN20040724_142642_000000422028_00468_12546_3219.N1	24-JUL-2004 14:26:42	Dark	41.500	47	2Bet CMa	1.9760	28000.	83	12546	No
257	GOM_NL__2PRFIN20040724_142804_000000442028_00468_12546_3220.N1	24-JUL-2004 14:28:04	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12546	No
258	GOM_NL__2PRFIN20040724_143131_000000412028_00468_12546_3221.N1	24-JUL-2004 14:31:31	Dark	40.500	108	Alp Col	2.6520	15200.	81	12546	No
259	GOM_NL__2PRFIN20040724_143801_000000462028_00468_12546_3222.N1	24-JUL-2004 14:38:01	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12546	No
260	GOM_NL__2PRFIN20040724_144354_000000442028_00469_12547_3189.N1	24-JUL-2004 14:43:54	Dark	44.000	9	Alp Eri	0.45300	24000.	88	12547	No
261	GOM_NL__2PRFIN20040724_144634_000000412028_00469_12547_3190.N1	24-JUL-2004 14:46:34	Dark	40.500	135	Bet Hyi	2.8200	5800.0	81	12547	No
262	GOM_NL__2PRFIN20040724_145108_000000432028_00469_12547_3191.N1	24-JUL-2004 14:51:08	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12547	No
263	GOM_NL__2PRFIN20040724_145257_000000532028_00469_12547_3192.N1	24-JUL-2004 14:52:57	Straylight	53.000	63	Bet Gru	2.1500	2800.0	106	12547	No
264	GOM_NL__2PRFIN20040724_145439_000000422028_00469_12547_3193.N1	24-JUL-2004 14:54:39	Straylight	42.000	45	Alp Pav	1.9400	26000.	84	12547	No
265	GOM_NL__2PRFIN20040724_145726_000000792028_00469_12547_3194.N1	24-JUL-2004 14:57:26	Tw_i_and_stray	79.000	18	24Alp PsA	1.1660	9700.0	158	12547	No
266	GOM_NL__2PRFIN20040724_150221_000000432028_00469_12547_3195.N1	24-JUL-2004 15:02:21	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12547	No
267	GOM_NL__2PRFIN20040724_150413_000000442028_00469_12547_3196.N1	24-JUL-2004 15:04:13	Bright	43.500	57	34Sig Sgr	2.0660	26000.	87	12547	No
268	GOM_NL__2PRFIN20040724_150557_000000642028_00469_12547_3197.N1	24-JUL-2004 15:05:57	Bright	64.000	142	49Del Cap	2.8500	8900.0	128	12547	No
269	GOM_NL__2PRFIN20040724_151051_000000652028_00469_12547_3198.N1	24-JUL-2004 15:10:51	Bright	65.000	154	22Bet Aqr	2.8990	5700.0	130	12547	No
270	GOM_NL__2PRFIN20040724_151427_000000432028_00469_12547_3199.N1	24-JUL-2004 15:14:27	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12547	No
271	GOM_NL__2PRFIN20040724_151908_000000882028_00469_12547_3200.N1	24-JUL-2004 15:19:08	Bright	87.500	61	8Eps Peg	2.1000	3900.0	175	12547	No
272	GOM_NL__2PRFIN20040724_152245_000000422028_00469_12547_3201.N1	24-JUL-2004 15:22:45	Bright	41.500	5	3Alp Lyr	0.033000	11000.	83	12547	No
273	GOM_NL__2PRFIN20040724_152519_000000402028_00469_12547_3202.N1	24-JUL-2004 15:25:19	Bright	40.000	144	18Del Cyg	2.8600	11000.	80	12547	No
274	GOM_NL__2PRFIN20040724_152659_000000482028_00469_12547_3203.N1	24-JUL-2004 15:26:59	Bright	47.500	19	50Alp Cyg	1.2460	10500.	95	12547	No
275	GOM_NL__2PRFIN20040724_153002_000000392028_00469_12547_3204.N1	24-JUL-2004 15:30:02	Bright	38.500	119	14Eta Dra	2.7270	4700.0	77	12547	No
276	GOM_NL__2PRFIN20040724_153215_000000392028_00469_12547_3205.N1	24-JUL-2004 15:32:15	Bright	39.000	89	5Alp Cep	2.4510	8000.0	78	12547	No
277	GOM_NL__2PRFIN20040724_153416_000000402028_00469_12547_3206.N1	24-JUL-2004 15:34:16	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12547	No
278	GOM_NL__2PRFIN20040724_153719_000000362028_00469_12547_3207.N1	24-JUL-2004 15:37:19	Bright	35.500	49	1Alp UMi	1.9900	6300.0	71	12547	No

279	GOM_NL__2PRFIN20040724_153916_000000532028_00469_12547_3208.N1	24-JUL-2004 15:39:16	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12547	No
280	GOM_NL__2PRFIN20040724_154101_000000502028_00469_12547_3209.N1	24-JUL-2004 15:41:01	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12547	No
281	GOM_NL__2PRFIN20040724_154648_000000622028_00469_12547_3210.N1	24-JUL-2004 15:46:48	Bright	62.000	160	23Gam Per	2.9300	4700.0	124	12547	No
282	GOM_NL__2PRFIN20040724_154820_000000472028_00469_12547_3211.N1	24-JUL-2004 15:48:20	Bright	46.500	35	33Alp Per	1.7950	6250.0	93	12547	No
283	GOM_NL__2PRFIN20040724_155000_000000722028_00469_12547_3212.N1	24-JUL-2004 15:50:00	Bright	72.000	73	57Gam1And	2.2600	13100.	144	12547	No
284	GOM_NL__2PRFIN20040724_155300_000001632028_00469_12547_3213.N1	24-JUL-2004 15:53:00	Straylight	163.00	53	43Bet And	2.0480	3300.0	326	12547	No
285	GOM_NL__2PRFIN20040724_155735_000000552028_00469_12547_3214.N1	24-JUL-2004 15:57:35	Dark	54.500	146	25Eta Tau	2.8730	15200.	109	12547	No
286	GOM_NL__2PRFIN20040724_155911_000000572028_00469_12547_3215.N1	24-JUL-2004 15:59:11	Dark	56.500	13	87Alp Tau	0.86700	3800.0	113	12547	No
287	GOM_NL__2PRFIN20040724_160116_000000452028_00469_12547_3216.N1	24-JUL-2004 16:01:16	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12547	No
288	GOM_NL__2PRFIN20040724_160311_000000442028_00469_12547_3217.N1	24-JUL-2004 16:03:11	Dark	43.500	30	46Eps Ori	1.6940	30000.	87	12547	No
289	GOM_NL__2PRFIN20040724_160530_000000482028_00469_12547_3218.N1	24-JUL-2004 16:05:30	Dark	47.500	7	19Bet Ori	0.10000	14000.	95	12547	No
290	GOM_NL__2PRFIN20040724_160718_000000422028_00469_12547_3219.N1	24-JUL-2004 16:07:18	Dark	42.000	47	2Bet CMa	1.9760	28000.	84	12547	No
291	GOM_NL__2PRFIN20040724_160840_000000452028_00469_12547_3220.N1	24-JUL-2004 16:08:40	Dark	45.000	139	9Bet Lep	2.8330	5600.0	90	12547	No
292	GOM_NL__2PRFIN20040724_161207_000000402028_00469_12547_3221.N1	24-JUL-2004 16:12:07	Dark	40.000	108	Alp Col	2.6520	15200.	80	12547	No
293	GOM_NL__2PRFIN20040724_161837_000000482028_00469_12547_3222.N1	24-JUL-2004 16:18:37	Dark	47.500	157	The1Eri	2.9060	9300.0	95	12547	No
294	GOM_NL__2PRFIN20040724_162431_000000472028_00470_12548_3189.N1	24-JUL-2004 16:24:31	Dark	46.500	9	Alp Eri	0.45300	24000.	93	12548	No
295	GOM_NL__2PRFIN20040724_162712_000000402028_00470_12548_3190.N1	24-JUL-2004 16:27:12	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12548	No
296	GOM_NL__2PRFIN20040724_163145_000000452028_00470_12548_3191.N1	24-JUL-2004 16:31:45	Straylight	44.500	148	Alp Tuc	2.8780	4100.0	89	12548	No
297	GOM_NL__2PRFIN20040724_163334_000000512028_00470_12548_3192.N1	24-JUL-2004 16:33:34	Straylight	50.500	63	Bet Gru	2.1500	2800.0	101	12548	No
298	GOM_NL__2PRFIN20040724_163515_000000422028_00470_12548_3193.N1	24-JUL-2004 16:35:15	Straylight	41.500	45	Alp Pav	1.9400	26000.	83	12548	No
299	GOM_NL__2PRFIN20040724_163804_000000782028_00470_12548_3194.N1	24-JUL-2004 16:38:04	Tw_i_and_stray	77.500	18	24Alp PsA	1.1660	9700.0	155	12548	No
300	GOM_NL__2PRFIN20040724_164258_000000422028_00470_12548_3195.N1	24-JUL-2004 16:42:58	Bright	41.500	38	20Eps Sgr	1.8360	11000.	83	12548	No
301	GOM_NL__2PRFIN20040724_164451_000000412028_00470_12548_3196.N1	24-JUL-2004 16:44:51	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12548	No
302	GOM_NL__2PRFIN20040724_164633_000000642028_00470_12548_3197.N1	24-JUL-2004 16:46:33	Bright	63.500	142	49Del Cap	2.8500	8900.0	127	12548	No
303	GOM_NL__2PRFIN20040724_165127_000000652028_00470_12548_3198.N1	24-JUL-2004 16:51:27	Bright	65.000	154	22Bet Aqr	2.8990	5700.0	130	12548	No
304	GOM_NL__2PRFIN20040724_165503_000000432028_00470_12548_3199.N1	24-JUL-2004 16:55:03	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	12548	No
305	GOM_NL__2PRFIN20040724_165943_000000842028_00470_12548_3200.N1	24-JUL-2004 16:59:43	Bright	84.000	61	8Eps Peg	2.1000	3900.0	168	12548	No
306	GOM_NL__2PRFIN20040724_170319_000000442028_00470_12548_3201.N1	24-JUL-2004 17:03:19	Bright	44.000	5	3Alp Lyr	0.033000	11000.	88	12548	No
307	GOM_NL__2PRFIN20040724_170555_000000412028_00470_12548_3202.N1	24-JUL-2004 17:05:55	Bright	41.000	144	18Del Cyg	2.8600	11000.	82	12548	No
308	GOM_NL__2PRFIN20040724_170733_000000492028_00470_12548_3203.N1	24-JUL-2004 17:07:33	Bright	48.500	19	50Alp Cyg	1.2460	10500.	97	12548	No
309	GOM_NL__2PRFIN20040724_171038_000000402028_00470_12548_3204.N1	24-JUL-2004 17:10:38	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12548	No
310	GOM_NL__2PRFIN20040724_171251_000000422028_00470_12548_3205.N1	24-JUL-2004 17:12:51	Bright	41.500	89	5Alp Cep	2.4510	8000.0	83	12548	No
311	GOM_NL__2PRFIN20040724_171452_000000352028_00470_12548_3206.N1	24-JUL-2004 17:14:52	Bright	35.000	60	7Bet UMi	2.0810	3950.0	70	12548	No
312	GOM_NL__2PRFIN20040724_171755_000000382028_00470_12548_3207.N1	24-JUL-2004 17:17:55	Bright	38.000	49	1Alp UMi	1.9900	6300.0	76	12548	No
313	GOM_NL__2PRFIN20040724_171952_000000532028_00470_12548_3208.N1	24-JUL-2004 17:19:52	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12548	No
314	GOM_NL__2PRFIN20040724_172136_000000492028_00470_12548_3209.N1	24-JUL-2004 17:21:36	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12548	No
315	GOM_NL__2PRFIN20040724_172724_000000462028_00470_12548_3210.N1	24-JUL-2004 17:27:24	Bright	45.500	160	23Gam Per	2.9300	4700.0	91	12548	No
316	GOM_NL__2PRFIN20040724_172855_000000472028_00470_12548_3211.N1	24-JUL-2004 17:28:55	Bright	47.000	35	33Alp Per	1.7950	6250.0	94	12548	No
317	GOM_NL__2PRFIN20040724_173036_000000742028_00470_12548_3212.N1	24-JUL-2004 17:30:36	Bright	73.500	73	57Gam1And	2.2600	13100.	147	12548	No
318	GOM_NL__2PRFIN20040724_173336_000001552028_00470_12548_3213.N1	24-JUL-2004 17:33:36	Straylight	155.00	53	43Bet And	2.0480	3300.0	310	12548	No
319	GOM_NL__2PRFIN20040724_173809_000000542028_00470_12548_3214.N1	24-JUL-2004 17:38:09	Dark	53.500	146	25Eta Tau	2.8730	15200.	107	12548	No
320	GOM_NL__2PRFIN20040724_173947_000000582028_00470_12548_3215.N1	24-JUL-2004 17:39:47	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12548	No
321	GOM_NL__2PRFIN20040724_174152_000000442028_00470_12548_3216.N1	24-JUL-2004 17:41:52	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12548	No
322	GOM_NL__2PRFIN20040724_174345_000000462028_00470_12548_3217.N1	24-JUL-2004 17:43:45	Dark	46.000	30	46Eps Ori	1.6940	30000.	92	12548	No
323	GOM_NL__2PRFIN20040724_174606_000000522028_00470_12548_3218.N1	24-JUL-2004 17:46:06	Dark	51.500	7	19Bet Ori	0.10000	14000.	103	12548	No
324	GOM_NL__2PRFIN20040724_174754_000000402028_00470_12548_3219.N1	24-JUL-2004 17:47:54	Dark	39.500	47	2Bet CMa	1.9760	28000.	79	12548	No
325	GOM_NL__2PRFIN20040724_174917_000000442028_00470_12548_3220.N1	24-JUL-2004 17:49:17	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12548	No
326	GOM_NL__2PRFIN20040724_175243_000000402028_00470_12548_3221.N1	24-JUL-2004 17:52:43	Dark	40.000	108	Alp Col	2.6520	15200.	80	12548	No
327	GOM_NL__2PRFIN20040724_175914_000000452028_00470_12548_3222.N1	24-JUL-2004 17:59:14	Dark	44.500	157	The1Eri	2.9060	9300.0	89	12548	No
328	GOM_NL__2PRFIN20040724_180508_000000502028_00471_12549_3189.N1	24-JUL-2004 18:05:08	Dark	49.500	9	Alp Eri	0.45300	24000.	99	12549	No
329	GOM_NL__2PRFIN20040724_180746_000000432028_00471_12549_3190.N1	24-JUL-2004 18:07:46	Dark	42.500	135	Bet Hyi	2.8200	5800.0	85	12549	No
330	GOM_NL__2PRFIN20040724_181221_000000492028_00471_12549_3191.N1	24-JUL-2004 18:12:21	Straylight	48.500	148	Alp Tuc	2.8780	4100.0	97	12549	No
331	GOM_NL__2PRFIN20040724_181410_000000622028_00471_12549_3192.N1	24-JUL-2004 18:14:10	Straylight	61.500	63	Bet Gru	2.1500	2800.0	123	12549	No
332	GOM_NL__2PRFIN20040724_181551_000000412028_00471_12549_3193.N1	24-JUL-2004 18:15:51	Straylight	41.000	45	Alp Pav	1.9400	26000.	82	12549	No
333	GOM_NL__2PRFIN20040724_181840_000000812028_00471_12549_3194.N1	24-JUL-2004 18:18:40	Tw_i_and_stray	80.500	18	24Alp PsA	1.1660	9700.0	161	12549	No
334	GOM_NL__2PRFIN20040724_182334_000000432028_00471_12549_3195.N1	24-JUL-2004 18:23:34	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12549	No
335	GOM_NL__2PRFIN20040724_182526_000000432028_00471_12549_3196.N1	24-JUL-2004 18:25:26	Bright	42.500	57	34Sig Sgr	2.0660	26000.	85	12549	No
336	GOM_NL__2PRFIN20040724_182709_000000632028_00471_12549_3197.N1	24-JUL-2004 18:27:09	Bright	63.000	142	49Del Cap	2.8500	8900.0	126	12549	No
337	GOM_NL__2PRFIN20040724_183202_000000652028_00471_12549_3198.N1	24-JUL-2004 18:32:02	Bright	65.000	154	22Bet Aqr	2.8990	5700.0	130	12549	No

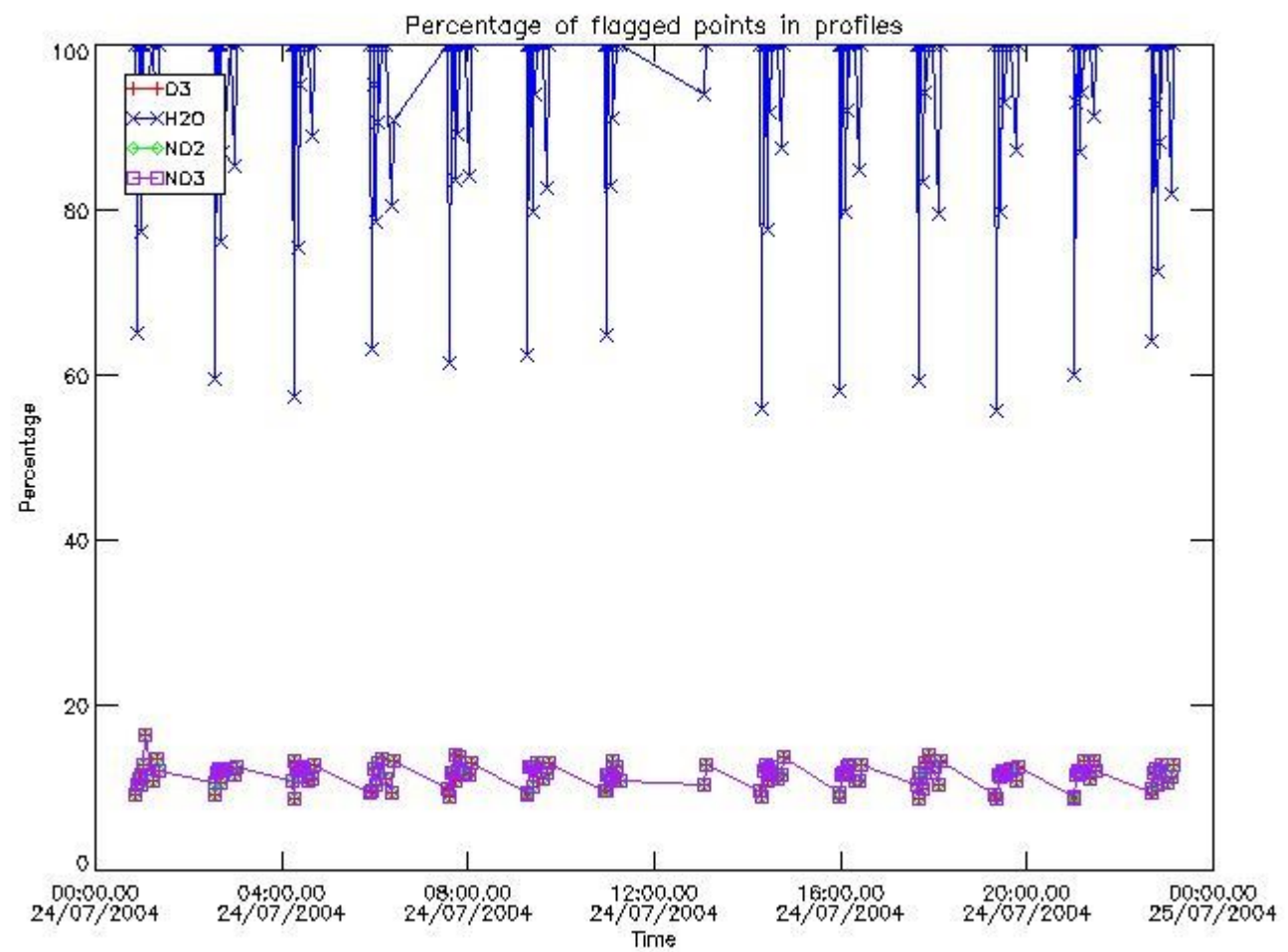
338	GOM_NL__2PRFIN20040724_183538_000000432028_00471_12549_3199.N1	24-JUL-2004 18:35:38	Bright	43.000	11	53Alp Aql	0.76500	8000.0	86	12549	No
339	GOM_NL__2PRFIN20040724_184017_000000822028_00471_12549_3200.N1	24-JUL-2004 18:40:17	Bright	81.500	61	8Eps Peg	2.1000	3900.0	163	12549	No
340	GOM_NL__2PRFIN20040724_184355_000000422028_00471_12549_3201.N1	24-JUL-2004 18:43:55	Bright	42.000	5	3Alp Lyr	0.033000	11000.	84	12549	No
341	GOM_NL__2PRFIN20040724_184630_000000412028_00471_12549_3202.N1	24-JUL-2004 18:46:30	Bright	40.500	144	18Del Cyg	2.8600	11000.	81	12549	No
342	GOM_NL__2PRFIN20040724_184809_000000502028_00471_12549_3203.N1	24-JUL-2004 18:48:09	Bright	49.500	19	50Alp Cyg	1.2460	10500.	99	12549	No
343	GOM_NL__2PRFIN20040724_185112_000000392028_00471_12549_3204.N1	24-JUL-2004 18:51:12	Bright	39.000	119	14Eta Dra	2.7270	4700.0	78	12549	No
344	GOM_NL__2PRFIN20040724_185326_000000442028_00471_12549_3205.N1	24-JUL-2004 18:53:26	Bright	43.500	89	5Alp Cep	2.4510	8000.0	87	12549	No
345	GOM_NL__2PRFIN20040724_185526_000000412028_00471_12549_3206.N1	24-JUL-2004 18:55:26	Bright	41.000	60	7Bet UMi	2.0810	3950.0	82	12549	No
346	GOM_NL__2PRFIN20040724_185830_000000392028_00471_12549_3207.N1	24-JUL-2004 18:58:30	Bright	38.500	49	1Alp UMi	1.9900	6300.0	77	12549	No
347	GOM_NL__2PRFIN20040724_190027_000000512028_00471_12549_3208.N1	24-JUL-2004 19:00:27	Bright	51.000	74	11Bet Cas	2.2680	6600.0	102	12549	No
348	GOM_NL__2PRFIN20040724_190212_000000502028_00471_12549_3209.N1	24-JUL-2004 19:02:12	Bright	50.000	76	27Gam Cas	2.3000	30000.	100	12549	No
349	GOM_NL__2PRFIN20040724_190800_000000652028_00471_12549_3210.N1	24-JUL-2004 19:08:00	Bright	64.500	160	23Gam Per	2.9300	4700.0	129	12549	No
350	GOM_NL__2PRFIN20040724_190931_000000482028_00471_12549_3211.N1	24-JUL-2004 19:09:31	Bright	48.000	35	33Alp Per	1.7950	6250.0	96	12549	No
351	GOM_NL__2PRFIN20040724_191112_000000752028_00471_12549_3212.N1	24-JUL-2004 19:11:12	Bright	75.000	73	57Gam1And	2.2600	13100.	150	12549	No
352	GOM_NL__2PRFIN20040724_191411_000001672028_00471_12549_3213.N1	24-JUL-2004 19:14:11	Straylight	166.50	53	43Bet And	2.0480	3300.0	333	12549	No
353	GOM_NL__2PRFIN20040724_191847_000000562028_00471_12549_3214.N1	24-JUL-2004 19:18:47	Dark	55.500	146	25Eta Tau	2.8730	15200.	111	12549	No
354	GOM_NL__2PRFIN20040724_192024_000000582028_00471_12549_3215.N1	24-JUL-2004 19:20:24	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12549	No
355	GOM_NL__2PRFIN20040724_192228_000000452028_00471_12549_3216.N1	24-JUL-2004 19:22:28	Dark	44.500	27	24Gam Ori	1.6360	26000.	89	12549	No
356	GOM_NL__2PRFIN20040724_192421_000000452028_00471_12549_3217.N1	24-JUL-2004 19:24:21	Dark	44.500	30	46Eps Ori	1.6940	30000.	89	12549	No
357	GOM_NL__2PRFIN20040724_192642_000000452028_00471_12549_3218.N1	24-JUL-2004 19:26:42	Dark	45.000	7	19Bet Ori	0.10000	14000.	90	12549	No
358	GOM_NL__2PRFIN20040724_192829_000000432028_00471_12549_3219.N1	24-JUL-2004 19:28:29	Dark	42.500	47	2Bet CMa	1.9760	28000.	85	12549	No
359	GOM_NL__2PRFIN20040724_192952_000000442028_00471_12549_3220.N1	24-JUL-2004 19:29:52	Dark	43.500	139	9Bet Lep	2.8330	5600.0	87	12549	No
360	GOM_NL__2PRFIN20040724_193317_000000452028_00471_12549_3221.N1	24-JUL-2004 19:33:17	Dark	44.500	108	Alp Col	2.6520	15200.	89	12549	No
361	GOM_NL__2PRFIN20040724_193951_000000462028_00471_12549_3222.N1	24-JUL-2004 19:39:51	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12549	No
362	GOM_NL__2PRFIN20040724_194544_000000482028_00472_12550_3189.N1	24-JUL-2004 19:45:44	Dark	47.500	9	Alp Eri	0.45300	24000.	95	12550	No
363	GOM_NL__2PRFIN20040724_194822_000000412028_00472_12550_3190.N1	24-JUL-2004 19:48:22	Dark	41.000	135	Bet Hyi	2.8200	5800.0	82	12550	No
364	GOM_NL__2PRFIN20040724_195257_000000452028_00472_12550_3191.N1	24-JUL-2004 19:52:57	Straylight	45.000	148	Alp Tuc	2.8780	4100.0	90	12550	No
365	GOM_NL__2PRFIN20040724_195446_000000612028_00472_12550_3192.N1	24-JUL-2004 19:54:46	Straylight	61.000	63	Bet Gru	2.1500	2800.0	122	12550	No
366	GOM_NL__2PRFIN20040724_195627_000000402028_00472_12550_3193.N1	24-JUL-2004 19:56:27	Straylight	39.500	45	Alp Pav	1.9400	26000.	79	12550	No
367	GOM_NL__2PRFIN20040724_195917_000000782028_00472_12550_3194.N1	24-JUL-2004 19:59:17	Tw_i_and_stray	78.000	18	24Alp PsA	1.1660	9700.0	156	12550	No
368	GOM_NL__2PRFIN20040724_200410_000000432028_00472_12550_3195.N1	24-JUL-2004 20:04:10	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12550	No
369	GOM_NL__2PRFIN20040724_200604_000000412028_00472_12550_3196.N1	24-JUL-2004 20:06:04	Bright	41.000	57	34Sig Sgr	2.0660	26000.	82	12550	No
370	GOM_NL__2PRFIN20040724_200746_000000622028_00472_12550_3197.N1	24-JUL-2004 20:07:46	Bright	62.000	142	49Del Cap	2.8500	8900.0	124	12550	No
371	GOM_NL__2PRFIN20040724_201238_000000632028_00472_12550_3198.N1	24-JUL-2004 20:12:38	Bright	63.000	154	22Bet Aqr	2.8990	5700.0	126	12550	No
372	GOM_NL__2PRFIN20040724_201615_000000432028_00472_12550_3199.N1	24-JUL-2004 20:16:15	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12550	No
373	GOM_NL__2PRFIN20040724_202051_000000772028_00472_12550_3200.N1	24-JUL-2004 20:20:51	Bright	76.500	61	8Eps Peg	2.1000	3900.0	153	12550	No
374	GOM_NL__2PRFIN20040724_202430_000000392028_00472_12550_3201.N1	24-JUL-2004 20:24:30	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12550	No
375	GOM_NL__2PRFIN20040724_202706_000000402028_00472_12550_3202.N1	24-JUL-2004 20:27:06	Bright	39.500	144	18Del Cyg	2.8600	11000.	79	12550	No
376	GOM_NL__2PRFIN20040724_202834_000000402028_00472_12550_3203.N1	24-JUL-2004 20:28:34	Bright	39.500	130	23Bet Dra	2.7990	5800.0	79	12550	No
377	GOM_NL__2PRFIN20040724_203148_000000432028_00472_12550_3204.N1	24-JUL-2004 20:31:48	Bright	42.500	119	14Eta Dra	2.7270	4700.0	85	12550	No
378	GOM_NL__2PRFIN20040724_203402_000000432028_00472_12550_3205.N1	24-JUL-2004 20:34:02	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12550	No
379	GOM_NL__2PRFIN20040724_203604_000000362028_00472_12550_3206.N1	24-JUL-2004 20:36:04	Bright	36.000	60	7Bet UMi	2.0810	3950.0	72	12550	No
380	GOM_NL__2PRFIN20040724_203906_000000392028_00472_12550_3207.N1	24-JUL-2004 20:39:06	Bright	39.000	49	1Alp UMi	1.9900	6300.0	78	12550	No
381	GOM_NL__2PRFIN20040724_204102_000000532028_00472_12550_3208.N1	24-JUL-2004 20:41:02	Bright	52.500	74	11Bet Cas	2.2680	6600.0	105	12550	No
382	GOM_NL__2PRFIN20040724_204247_000000492028_00472_12550_3209.N1	24-JUL-2004 20:42:47	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12550	No
383	GOM_NL__2PRFIN20040724_204836_000000462028_00472_12550_3210.N1	24-JUL-2004 20:48:36	Bright	46.000	160	23Gam Per	2.9300	4700.0	92	12550	No
384	GOM_NL__2PRFIN20040724_205007_000000482028_00472_12550_3211.N1	24-JUL-2004 20:50:07	Bright	47.500	35	33Alp Per	1.7950	6250.0	95	12550	No
385	GOM_NL__2PRFIN20040724_205147_000000752028_00472_12550_3212.N1	24-JUL-2004 20:51:47	Bright	74.500	73	57Gam1And	2.2600	13100.	149	12550	No
386	GOM_NL__2PRFIN20040724_205447_000001662028_00472_12550_3213.N1	24-JUL-2004 20:54:47	Straylight	166.00	53	43Bet And	2.0480	3300.0	332	12550	No
387	GOM_NL__2PRFIN20040724_205922_000000572028_00472_12550_3214.N1	24-JUL-2004 20:59:22	Dark	57.000	146	25Eta Tau	2.8730	15200.	114	12550	No
388	GOM_NL__2PRFIN20040724_210100_000000582028_00472_12550_3215.N1	24-JUL-2004 21:01:00	Dark	58.000	13	87Alp Tau	0.86700	3800.0	116	12550	No
389	GOM_NL__2PRFIN20040724_210303_000000442028_00472_12550_3216.N1	24-JUL-2004 21:03:03	Dark	44.000	27	24Gam Ori	1.6360	26000.	88	12550	No
390	GOM_NL__2PRFIN20040724_210459_000000422028_00472_12550_3217.N1	24-JUL-2004 21:04:59	Dark	42.000	30	46Eps Ori	1.6940	30000.	84	12550	No
391	GOM_NL__2PRFIN20040724_210718_000000472028_00472_12550_3218.N1	24-JUL-2004 21:07:18	Dark	46.500	7	19Bet Ori	0.10000	14000.	93	12550	No
392	GOM_NL__2PRFIN20040724_210906_000000442028_00472_12550_3219.N1	24-JUL-2004 21:09:06	Dark	43.500	47	2Bet CMa	1.9760	28000.	87	12550	No
393	GOM_NL__2PRFIN20040724_211028_000000432028_00472_12550_3220.N1	24-JUL-2004 21:10:28	Dark	43.000	139	9Bet Lep	2.8330	5600.0	86	12550	No
394	GOM_NL__2PRFIN20040724_211353_000000422028_00472_12550_3221.N1	24-JUL-2004 21:13:53	Dark	42.000	108	Alp Col	2.6520	15200.	84	12550	No
395	GOM_NL__2PRFIN20040724_212027_000000462028_00472_12550_3222.N1	24-JUL-2004 21:20:27	Dark	46.000	157	The1Eri	2.9060	9300.0	92	12550	No
396	GOM_NL__2PRFIN20040724_212620_000000462028_00473_12551_3189.N1	24-JUL-2004 21:26:20	Dark	46.000	9	Alp Eri	0.45300	24000.	92	12551	No

397	GOM_NL__2PRFIN20040724_212859_000000422028_00473_12551_3190.N1	24-JUL-2004 21:28:59	Dark	42.000	135	Bet Hyi	2.8200	5800.0	84	12551	No
398	GOM_NL__2PRFIN20040724_213333_000000422028_00473_12551_3191.N1	24-JUL-2004 21:33:33	Straylight	42.000	148	Alp Tuc	2.8780	4100.0	84	12551	No
399	GOM_NL__2PRFIN20040724_213523_000000652028_00473_12551_3192.N1	24-JUL-2004 21:35:23	Straylight	64.500	63	Bet Gru	2.1500	2800.0	129	12551	No
400	GOM_NL__2PRFIN20040724_213704_000000402028_00473_12551_3193.N1	24-JUL-2004 21:37:04	Straylight	40.000	45	Alp Pav	1.9400	26000.	80	12551	No
401	GOM_NL__2PRFIN20040724_213954_000000782028_00473_12551_3194.N1	24-JUL-2004 21:39:54	Tw_i_and_stray	77.500	18	24Alp PsA	1.1660	9700.0	155	12551	No
402	GOM_NL__2PRFIN20040724_214446_000000432028_00473_12551_3195.N1	24-JUL-2004 21:44:46	Bright	42.500	38	20Eps Sgr	1.8360	11000.	85	12551	No
403	GOM_NL__2PRFIN20040724_214640_000000422028_00473_12551_3196.N1	24-JUL-2004 21:46:40	Bright	42.000	57	34Sig Sgr	2.0660	26000.	84	12551	No
404	GOM_NL__2PRFIN20040724_214821_000000632028_00473_12551_3197.N1	24-JUL-2004 21:48:21	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12551	No
405	GOM_NL__2PRFIN20040724_215313_000000652028_00473_12551_3198.N1	24-JUL-2004 21:53:13	Bright	65.000	154	22Bet Aqr	2.8990	5700.0	130	12551	No
406	GOM_NL__2PRFIN20040724_215651_000000412028_00473_12551_3199.N1	24-JUL-2004 21:56:51	Bright	40.500	11	53Alp Aql	0.76500	8000.0	81	12551	No
407	GOM_NL__2PRFIN20040724_220126_000000852028_00473_12551_3200.N1	24-JUL-2004 22:01:26	Bright	84.500	61	8Eps Peg	2.1000	3900.0	169	12551	No
408	GOM_NL__2PRFIN20040724_220505_000000392028_00473_12551_3201.N1	24-JUL-2004 22:05:05	Bright	39.000	5	3Alp Lyr	0.033000	11000.	78	12551	No
409	GOM_NL__2PRFIN20040724_220741_000000392028_00473_12551_3202.N1	24-JUL-2004 22:07:41	Bright	39.000	144	18Del Cyg	2.8600	11000.	78	12551	No
410	GOM_NL__2PRFIN20040724_220910_000000392028_00473_12551_3203.N1	24-JUL-2004 22:09:10	Bright	39.000	130	23Bet Dra	2.7990	5800.0	78	12551	No
411	GOM_NL__2PRFIN20040724_221226_000000402028_00473_12551_3204.N1	24-JUL-2004 22:12:26	Bright	40.000	119	14Eta Dra	2.7270	4700.0	80	12551	No
412	GOM_NL__2PRFIN20040724_221437_000000432028_00473_12551_3205.N1	24-JUL-2004 22:14:37	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12551	No
413	GOM_NL__2PRFIN20040724_221638_000000422028_00473_12551_3206.N1	24-JUL-2004 22:16:38	Bright	42.000	60	7Bet UMi	2.0810	3950.0	84	12551	No
414	GOM_NL__2PRFIN20040724_221942_000000372028_00473_12551_3207.N1	24-JUL-2004 22:19:42	Bright	36.500	49	1Alp UMi	1.9900	6300.0	73	12551	No
415	GOM_NL__2PRFIN20040724_222138_000000522028_00473_12551_3208.N1	24-JUL-2004 22:21:38	Bright	51.500	74	11Bet Cas	2.2680	6600.0	103	12551	No
416	GOM_NL__2PRFIN20040724_222322_000000492028_00473_12551_3209.N1	24-JUL-2004 22:23:22	Bright	49.000	76	27Gam Cas	2.3000	30000.	98	12551	No
417	GOM_NL__2PRFIN20040724_222911_000000452028_00473_12551_3210.N1	24-JUL-2004 22:29:11	Bright	44.500	160	23Gam Per	2.9300	4700.0	89	12551	No
418	GOM_NL__2PRFIN20040724_223043_000000452028_00473_12551_3211.N1	24-JUL-2004 22:30:43	Bright	45.000	35	33Alp Per	1.7950	6250.0	90	12551	No
419	GOM_NL__2PRFIN20040724_223223_000000762028_00473_12551_3212.N1	24-JUL-2004 22:32:23	Bright	75.500	73	57Gam1And	2.2600	13100.	151	12551	No
420	GOM_NL__2PRFIN20040724_223522_000001542028_00473_12551_3213.N1	24-JUL-2004 22:35:22	Straylight	154.00	53	43Bet And	2.0480	3300.0	308	12551	No
421	GOM_NL__2PRFIN20040724_224000_000000542028_00473_12551_3214.N1	24-JUL-2004 22:40:00	Dark	54.000	146	25Eta Tau	2.8730	15200.	108	12551	No
422	GOM_NL__2PRFIN20040724_224136_000000522028_00473_12551_3215.N1	24-JUL-2004 22:41:36	Dark	52.000	13	87Alp Tau	0.86700	3800.0	104	12551	No
423	GOM_NL__2PRFIN20040724_224338_000000442028_00473_12551_3216.N1	24-JUL-2004 22:43:38	Dark	43.500	27	24Gam Ori	1.6360	26000.	87	12551	No
424	GOM_NL__2PRFIN20040724_224535_000000422028_00473_12551_3217.N1	24-JUL-2004 22:45:35	Dark	41.500	30	46Eps Ori	1.6940	30000.	83	12551	No
425	GOM_NL__2PRFIN20040724_224755_000000502028_00473_12551_3218.N1	24-JUL-2004 22:47:55	Dark	49.500	7	19Bet Ori	0.10000	14000.	99	12551	No
426	GOM_NL__2PRFIN20040724_224941_000000432028_00473_12551_3219.N1	24-JUL-2004 22:49:41	Dark	43.000	47	2Bet CMa	1.9760	28000.	86	12551	No
427	GOM_NL__2PRFIN20040724_225105_000000432028_00473_12551_3220.N1	24-JUL-2004 22:51:05	Dark	42.500	139	9Bet Lep	2.8330	5600.0	85	12551	No
428	GOM_NL__2PRFIN20040724_225429_000000442028_00473_12551_3221.N1	24-JUL-2004 22:54:29	Dark	44.000	108	Alp Col	2.6520	15200.	88	12551	No
429	GOM_NL__2PRFIN20040724_230104_000000482028_00473_12551_3222.N1	24-JUL-2004 23:01:04	Dark	48.000	157	The1Eri	2.9060	9300.0	96	12551	No
430	GOM_NL__2PRFIN20040724_230657_000000452028_00474_12552_3189.N1	24-JUL-2004 23:06:57	Dark	45.000	9	Alp Eri	0.45300	24000.	90	12552	No
431	GOM_NL__2PRFIN20040724_230937_000000402028_00474_12552_3190.N1	24-JUL-2004 23:09:37	Dark	40.000	135	Bet Hyi	2.8200	5800.0	80	12552	No
432	GOM_NL__2PRFIN20040724_231410_000000432028_00474_12552_3191.N1	24-JUL-2004 23:14:10	Straylight	42.500	148	Alp Tuc	2.8780	4100.0	85	12552	No
433	GOM_NL__2PRFIN20040724_231557_000000612028_00474_12552_3192.N1	24-JUL-2004 23:15:57	Straylight	60.500	63	Bet Gru	2.1500	2800.0	121	12552	No
434	GOM_NL__2PRFIN20040724_231737_000000442028_00474_12552_3193.N1	24-JUL-2004 23:17:37	Straylight	43.500	45	Alp Pav	1.9400	26000.	87	12552	No
435	GOM_NL__2PRFIN20040724_232031_000000742028_00474_12552_3194.N1	24-JUL-2004 23:20:31	Tw_i_and_stray	74.000	18	24Alp PsA	1.1660	9700.0	148	12552	No
436	GOM_NL__2PRFIN20040724_232523_000000402028_00474_12552_3195.N1	24-JUL-2004 23:25:23	Bright	39.500	38	20Eps Sgr	1.8360	11000.	79	12552	No
437	GOM_NL__2PRFIN20040724_232716_000000422028_00474_12552_3196.N1	24-JUL-2004 23:27:16	Bright	41.500	57	34Sig Sgr	2.0660	26000.	83	12552	No
438	GOM_NL__2PRFIN20040724_232858_000000632028_00474_12552_3197.N1	24-JUL-2004 23:28:58	Bright	62.500	142	49Del Cap	2.8500	8900.0	125	12552	No
439	GOM_NL__2PRFIN20040724_233349_000000652028_00474_12552_3198.N1	24-JUL-2004 23:33:49	Bright	64.500	154	22Bet Aqr	2.8990	5700.0	129	12552	No
440	GOM_NL__2PRFIN20040724_233726_000000432028_00474_12552_3199.N1	24-JUL-2004 23:37:26	Bright	42.500	11	53Alp Aql	0.76500	8000.0	85	12552	No
441	GOM_NL__2PRFIN20040724_234201_000000832028_00474_12552_3200.N1	24-JUL-2004 23:42:01	Bright	82.500	61	8Eps Peg	2.1000	3900.0	165	12552	No
442	GOM_NL__2PRFIN20040724_234543_000000402028_00474_12552_3201.N1	24-JUL-2004 23:45:43	Bright	39.500	5	3Alp Lyr	0.033000	11000.	79	12552	No
443	GOM_NL__2PRFIN20040724_234816_000000422028_00474_12552_3202.N1	24-JUL-2004 23:48:16	Bright	41.500	144	18Del Cyg	2.8600	11000.	83	12552	No
444	GOM_NL__2PRFIN20040724_234946_000000382028_00474_12552_3203.N1	24-JUL-2004 23:49:46	Bright	38.000	130	23Bet Dra	2.7990	5800.0	76	12552	No
445	GOM_NL__2PRFIN20040724_235302_000000402028_00474_12552_3204.N1	24-JUL-2004 23:53:02	Bright	39.500	119	14Eta Dra	2.7270	4700.0	79	12552	No
446	GOM_NL__2PRFIN20040724_235513_000000432028_00474_12552_3205.N1	24-JUL-2004 23:55:13	Bright	42.500	89	5Alp Cep	2.4510	8000.0	85	12552	No
447	GOM_NL__2PRFIN20040724_235716_000000402028_00474_12552_3206.N1	24-JUL-2004 23:57:16	Bright	39.500	60	7Bet UMi	2.0810	3950.0	79	12552	No

3. Quality information per product

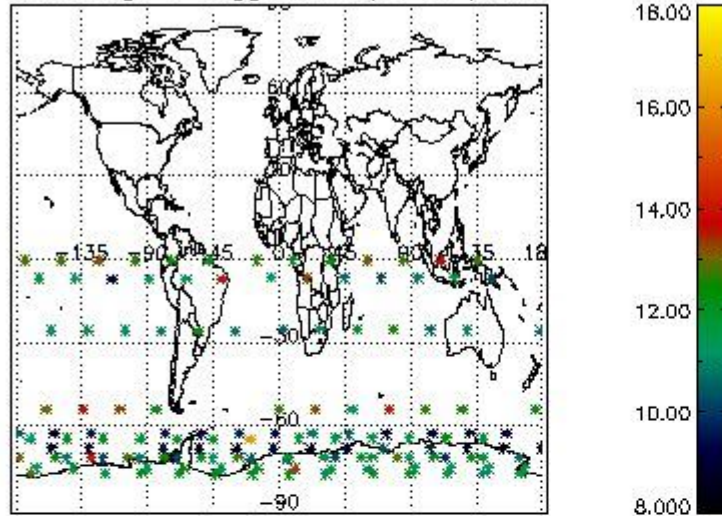
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products. Only products in dark limb conditions and without errors (error flag in the MPH set to "0") are used.

3.1 Plot quality information per product (time dependant)

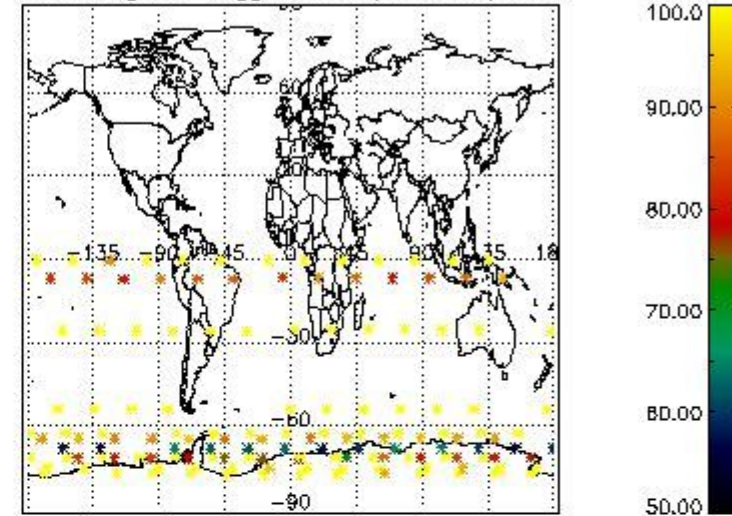


3.2 Plot quality information per product (world map)

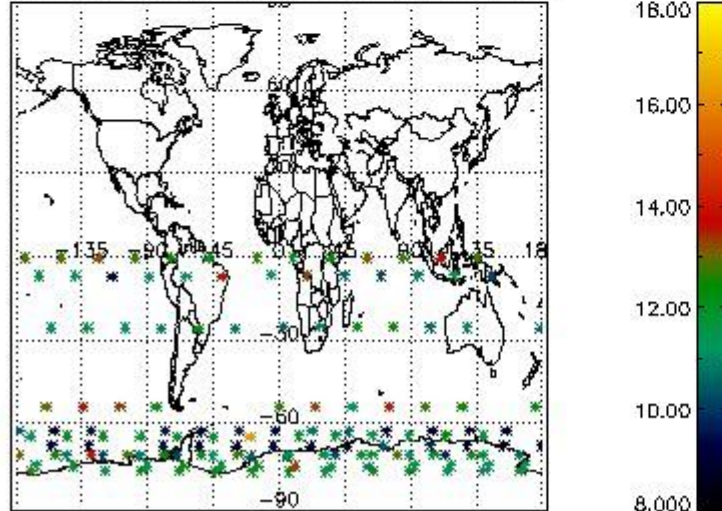
Percentage of flagged data per O3 profile



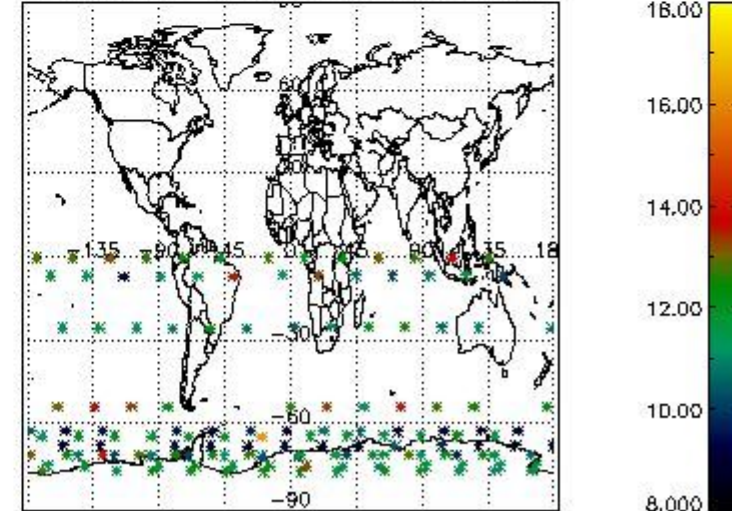
Percentage of flagged data per H2O profile



Percentage of flagged data per NO2 profile



Percentage of flagged data per NO3 profile

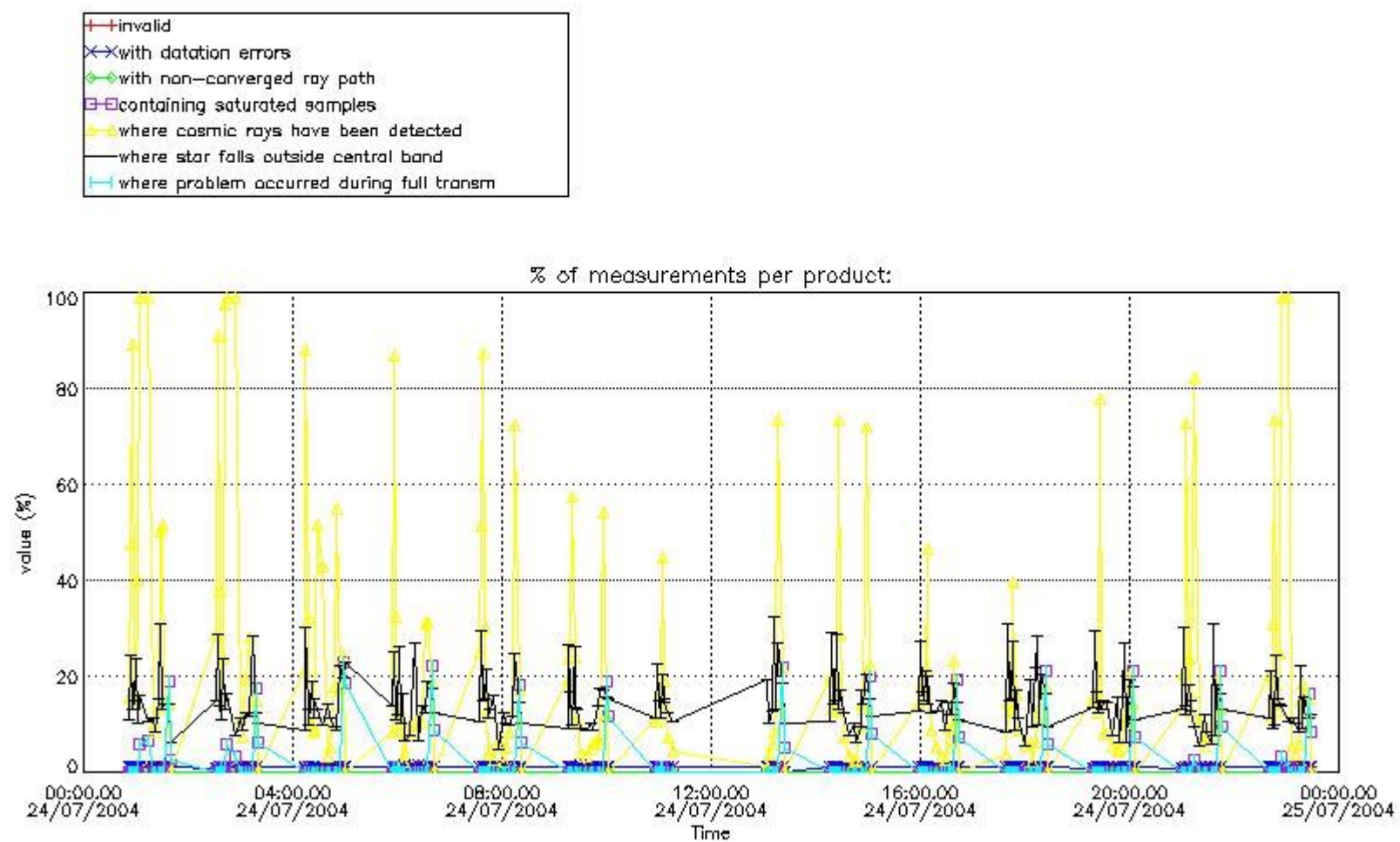


4. Level 1 quality information per product

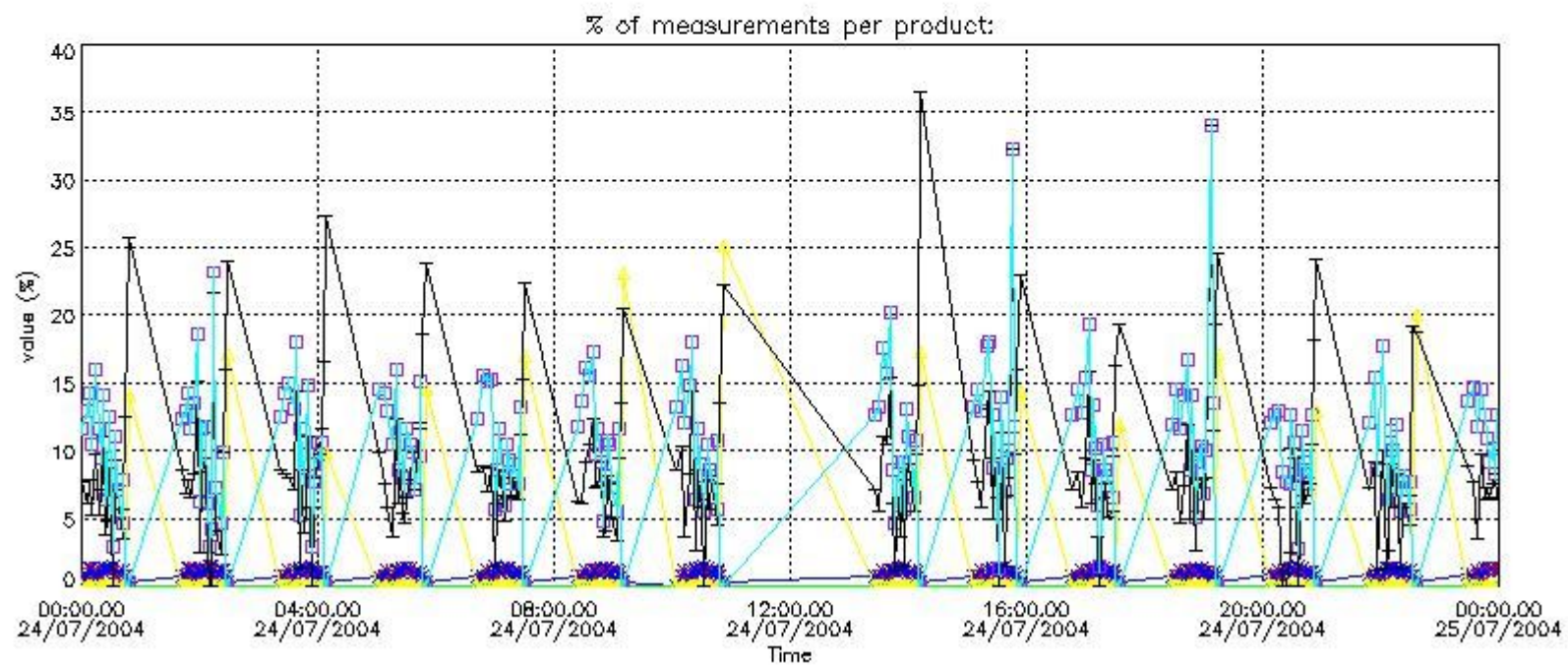
In this section it is plotted some information contained in the Quality Summary data set of the level 2 products that comes from the level 1b processing. Products without errors (error flag in the MPH set to "0") are used.

4.1 Plot quality information per product (time dependant) coming from level 1b processing

4.1.1 Plot level 1 quality information per product (time dependant): ENVISAT ASCENDING passes



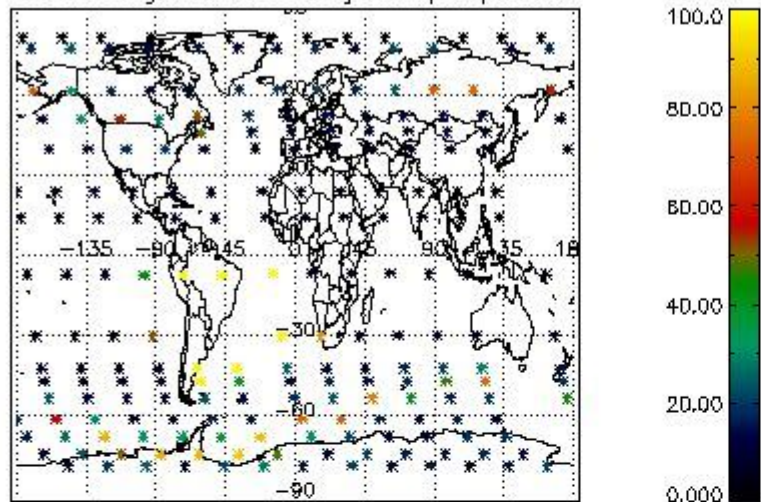
4.1.2 Plot level 1 quality information per product (time dependant): ENVI SAT DESCENDING passes



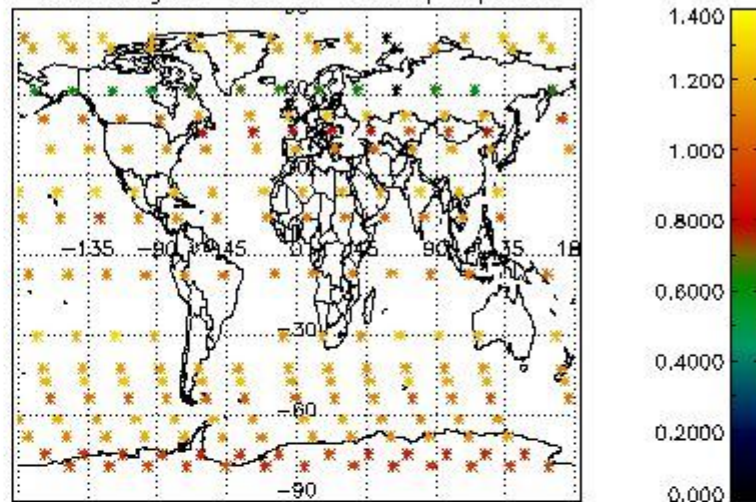
4.2 Plot quality information per product coming from level 1b processing (world map)

4.2.1 Plot level 1 quality information per product (world map): ENVISAT ASCENDING passes

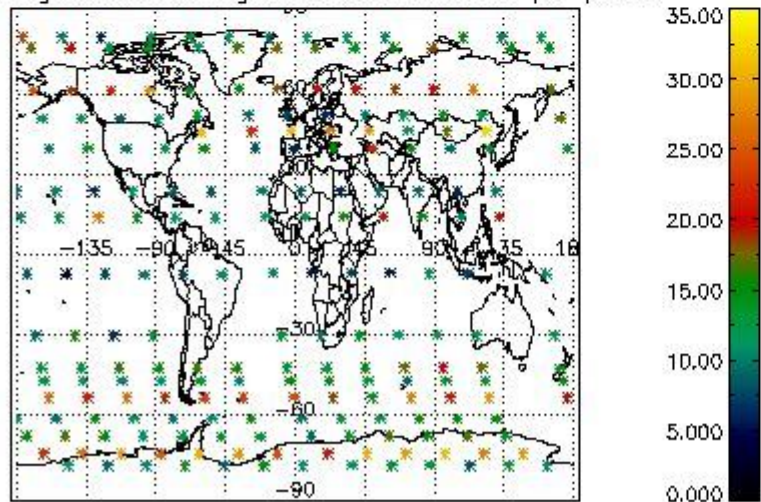
Percentage of cosmic ray hits per profile



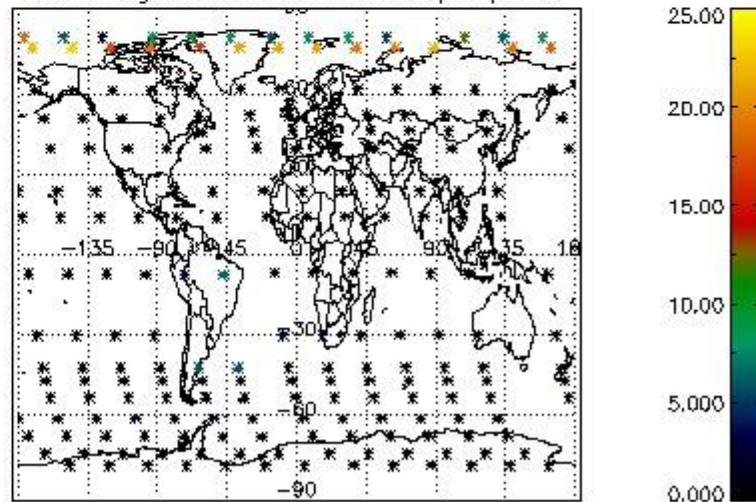
Percentage of datation errors per profile



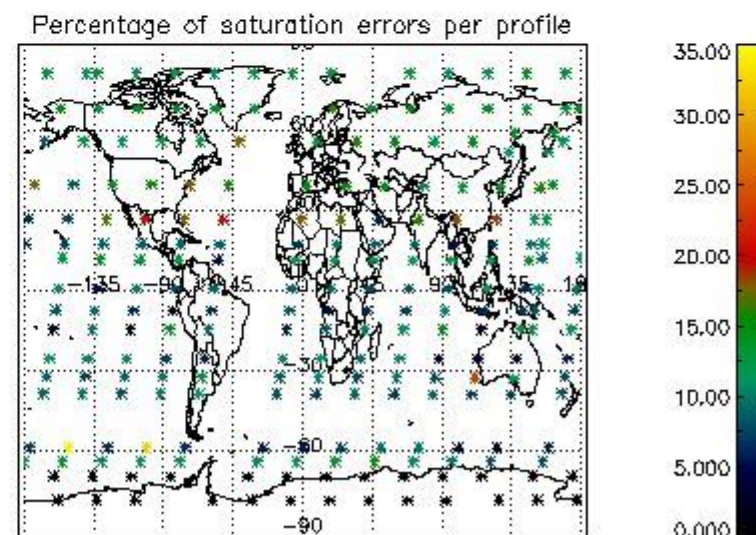
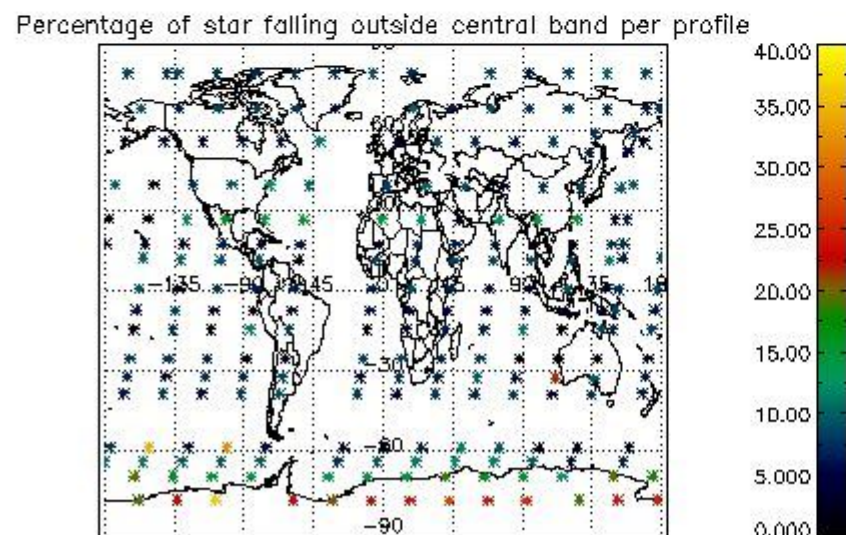
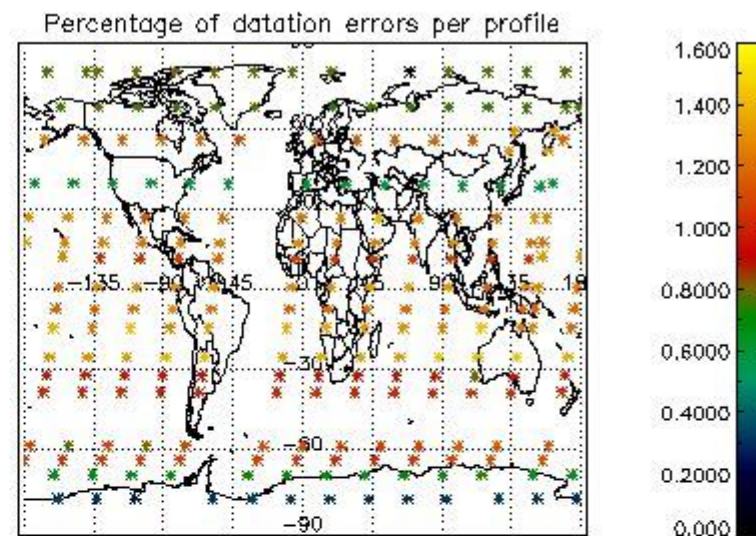
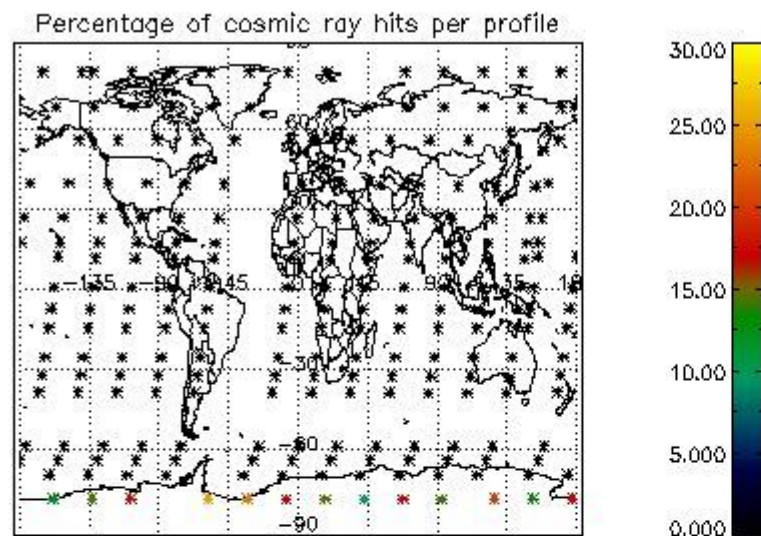
Percentage of star falling outside central band per profile



Percentage of saturation errors per profile



4.2.2 Plot level 1 quality information per product (world map): ENVISAT DESCENDING passes



5. Trace gas profiles

5.1 Ozone statistics based on quality of products

The final quality of the products can be "measured" using the STD (Standard Deviation) attached to every point profile. This information is written to the parameter GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/o3_std of the level 2 products. The table below shows the statistics for given STD ranges.

The statistics are given with respect to the overall valid production:

- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

The 'Criteria' is applied to valid points of dark limb products:

- Products in dark limb illumination condition: GOM_NL__2P/NL_SUMMARY_QUALITY/obs_ill_cond=0
- Products without fatal errors: GOM_NL__2P/MPH/PRODUCT_ERR=0
- Valid point profile: GOM_NL__2P/NL_LOCAL_SPECIES_DENSITY/pcd(0)=0

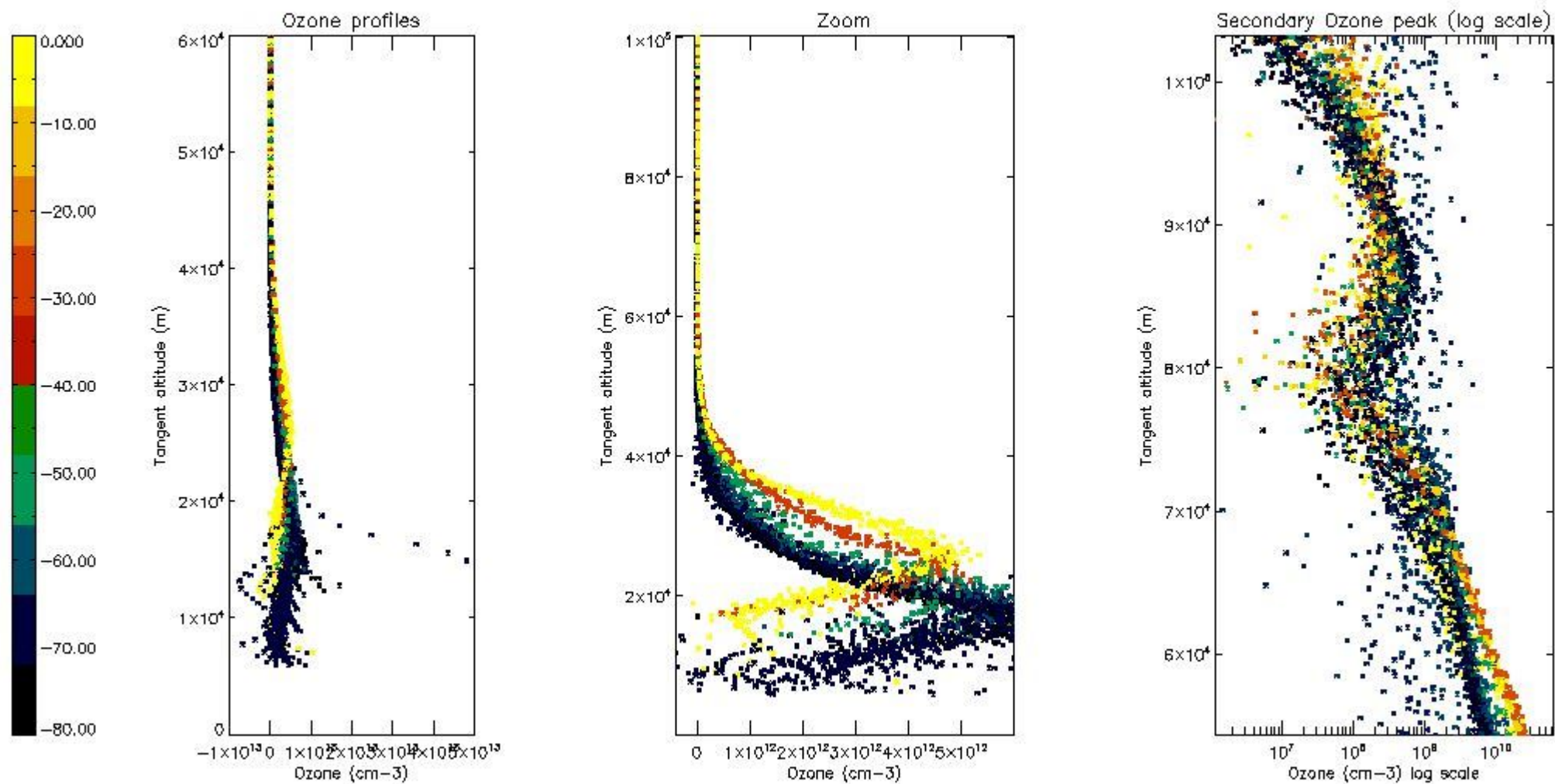
So, the table below shows the percentage of dark limb and valid observations for each criteria with respect to the overall valid daily observations.

Criteria	% of total production
All STD	28
STD < 20	16

STD < 10	13
STD < 5	10

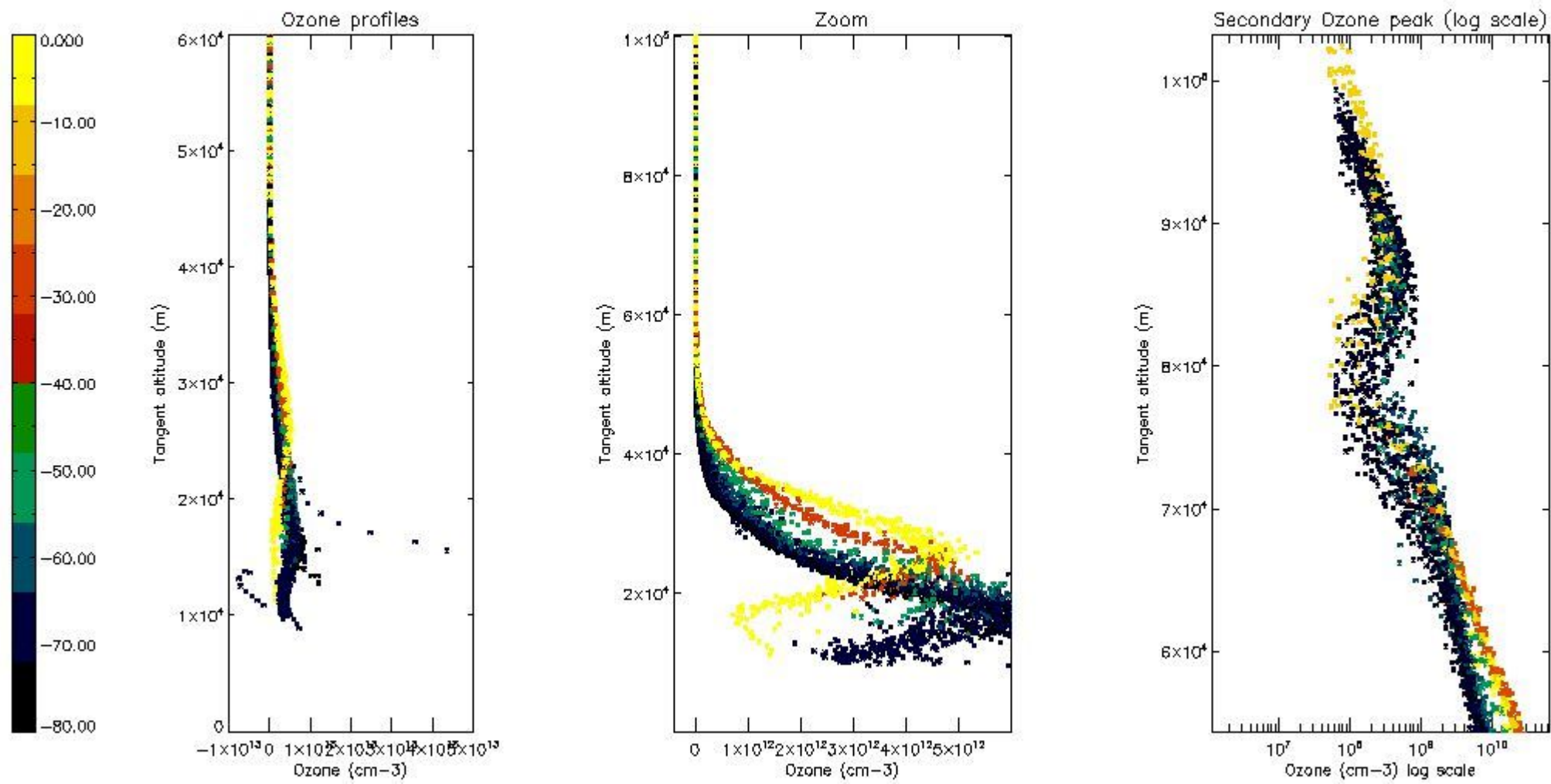
5.2 Plot ozone profiles for all STD (dark without errors)

The colorbar represents the latitude.



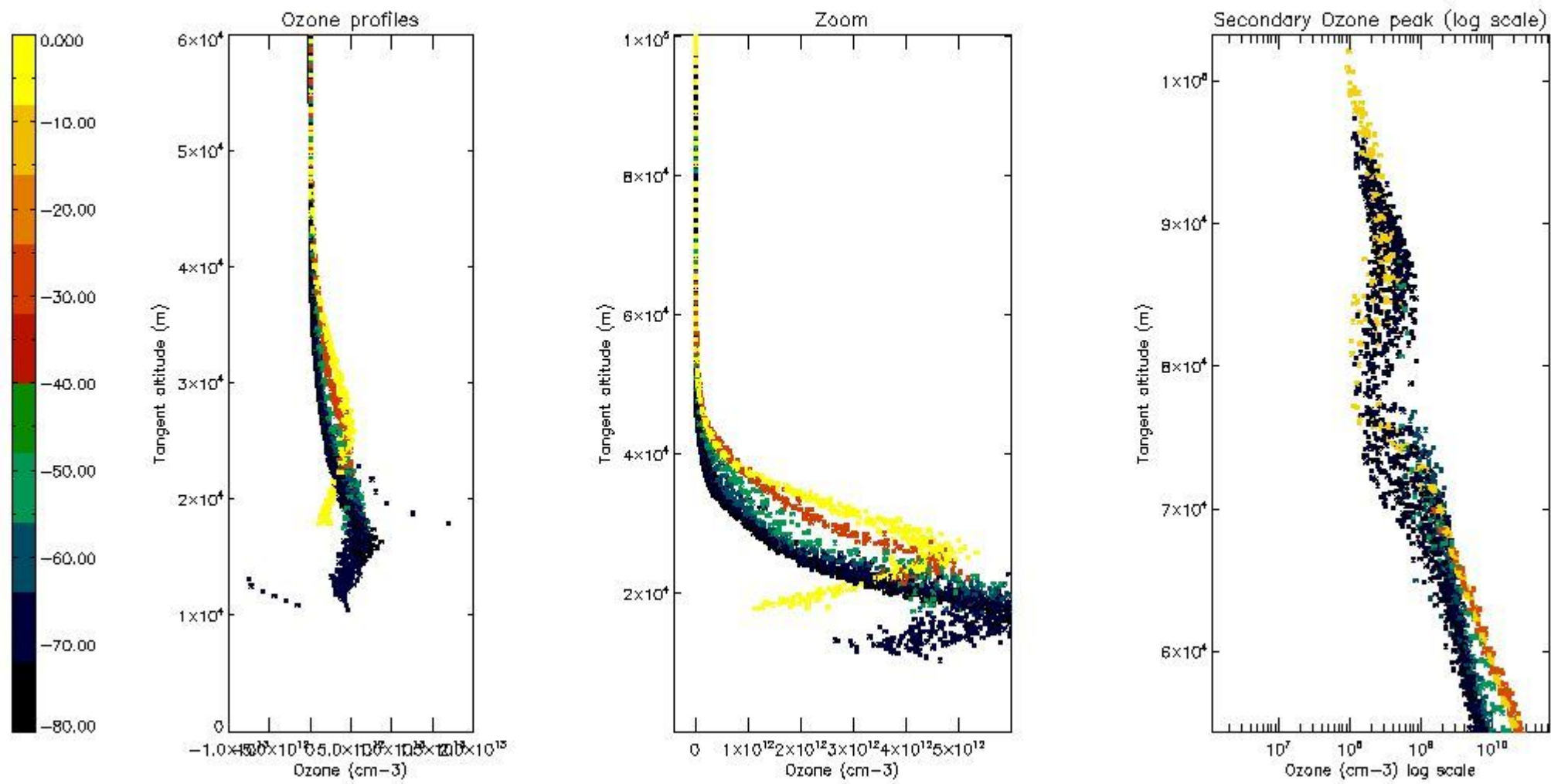
5.3 Plot ozone profiles where STD < 20% (dark without errors)

The colorbar represents the latitude.



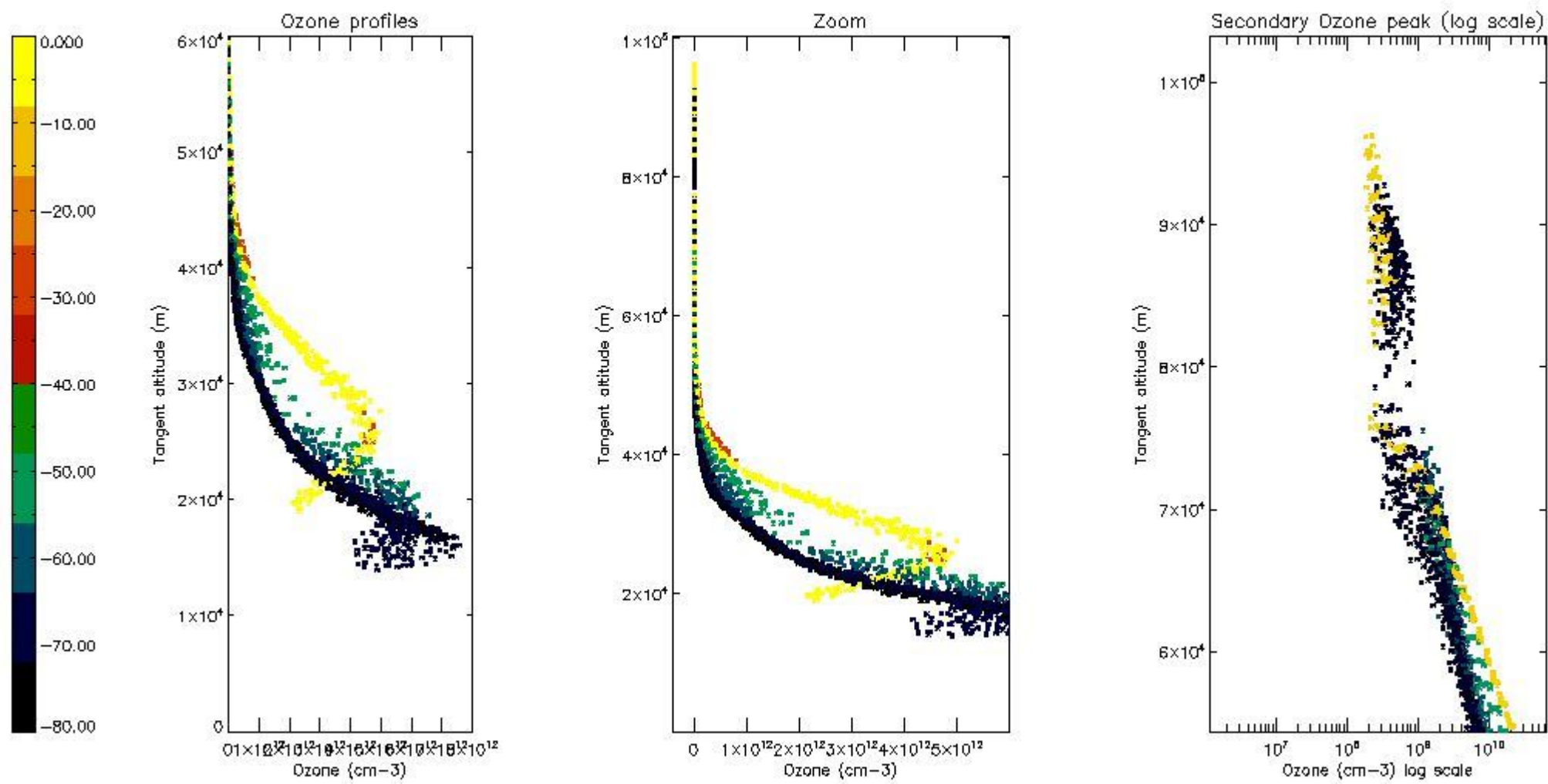
5.4 Plot ozone profiles where STD < 10% (dark without errors)

The colorbar represents the latitude.



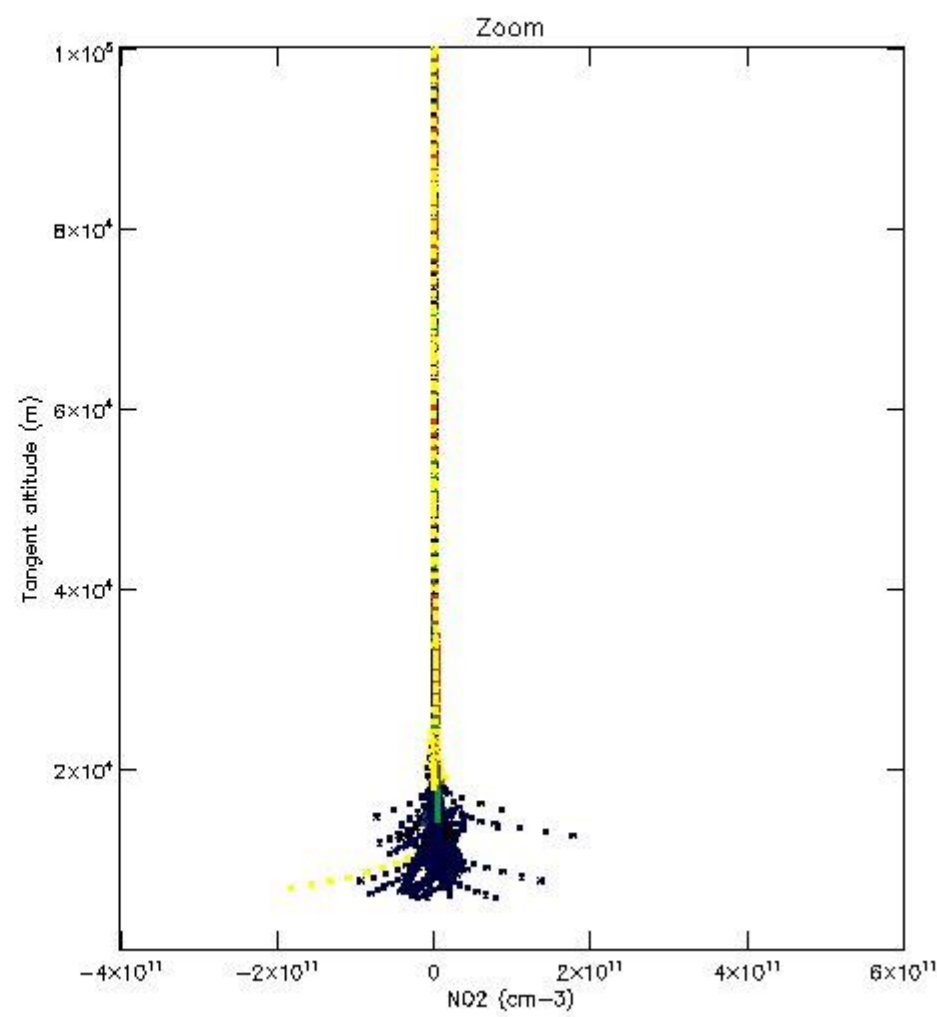
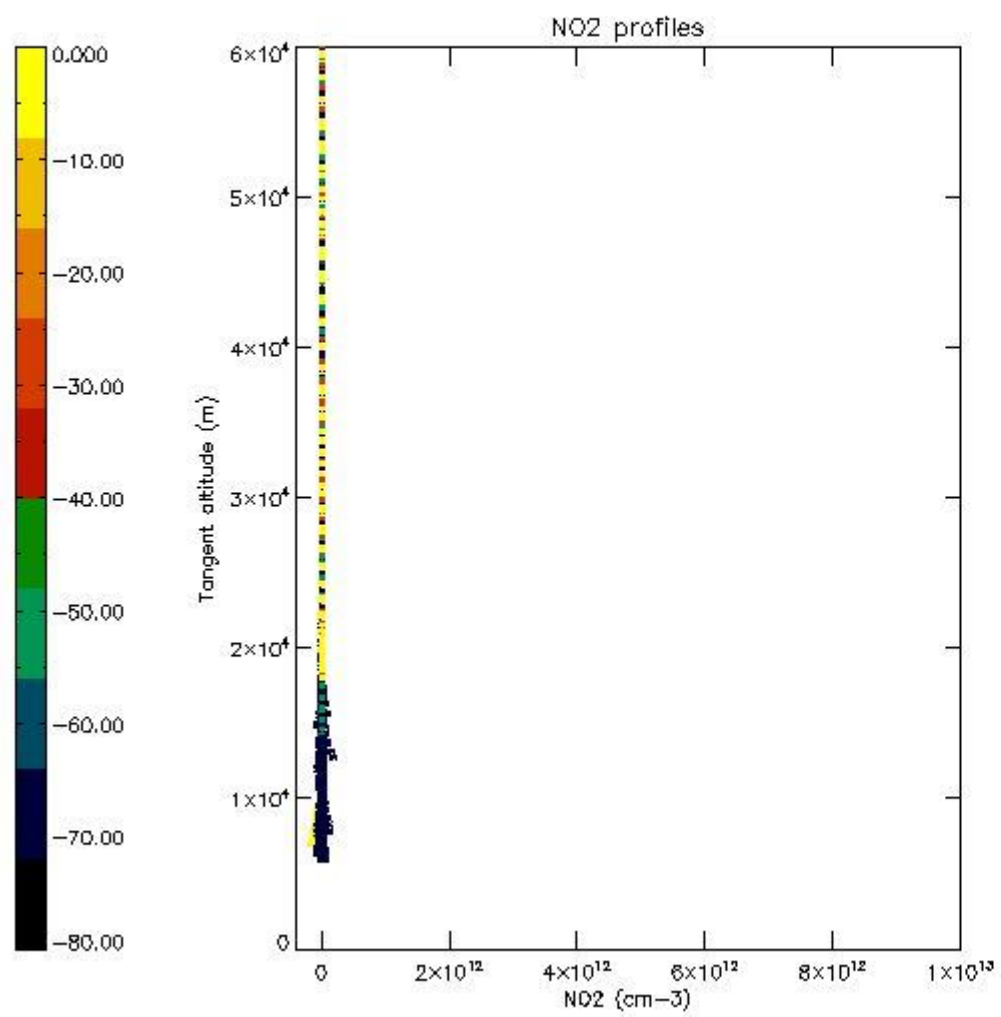
5.5 Plot ozone profiles where STD < 5% (dark without errors)

The colorbar represents the latitude.



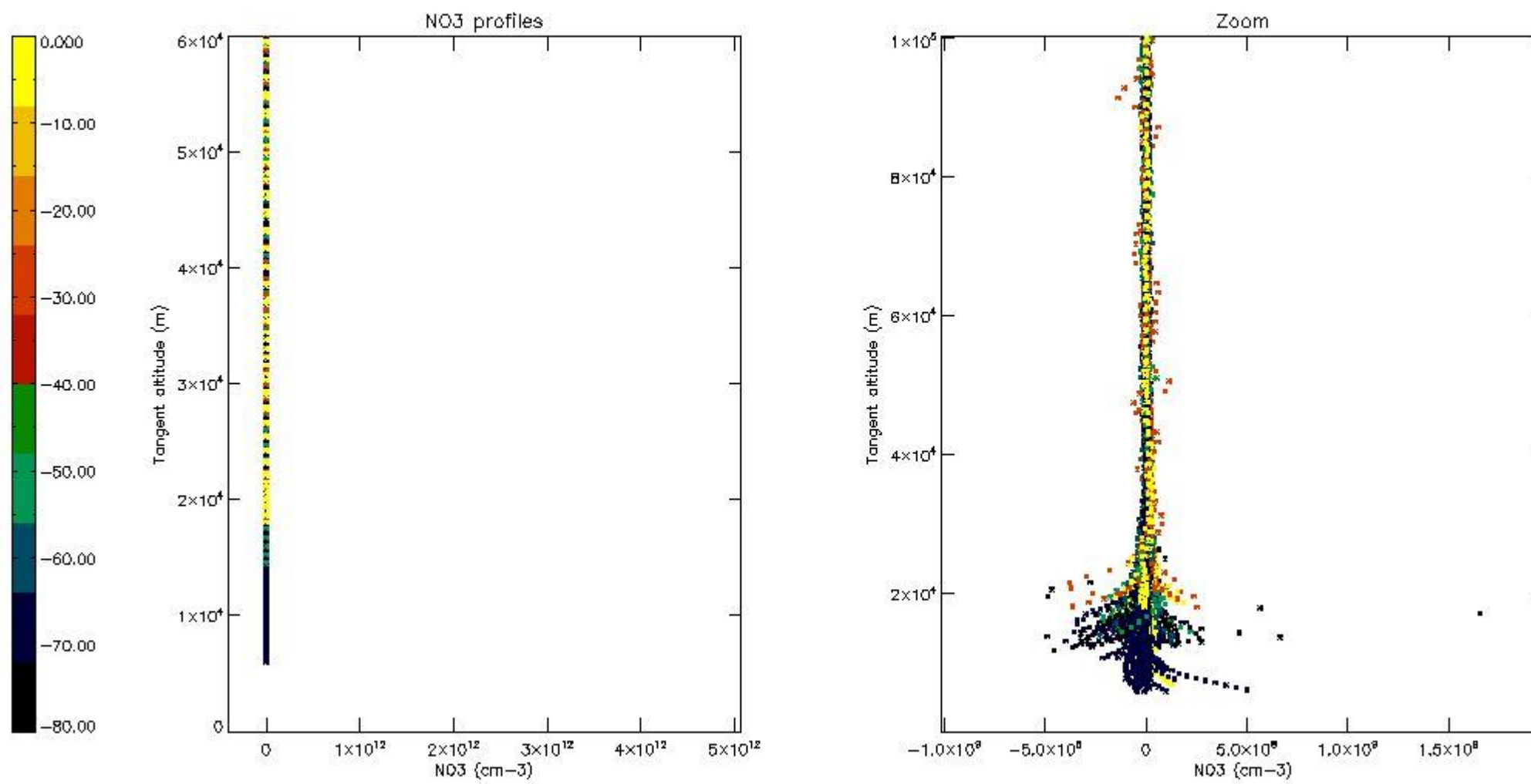
5.6 Plot NO₂ profiles for all STD (dark without errors)

The colorbar represents the latitude.



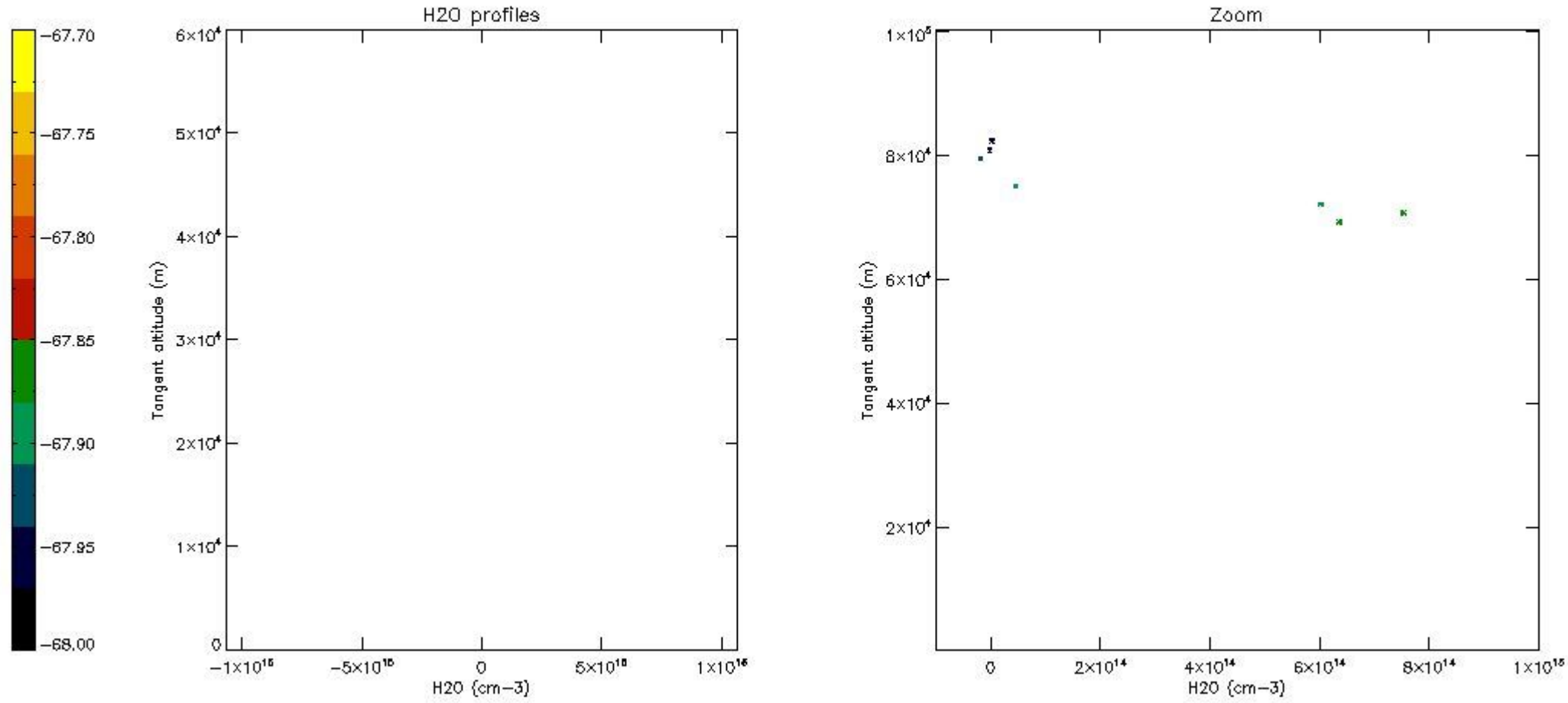
5.7 Plot NO3 profiles for all STD (dark without errors)

The colorbar represents the latitude.



5.8 Plot H2O profiles for all STD (only for occultations of stars 1,2,3,4,13,14,16,26,63 dark without errors)

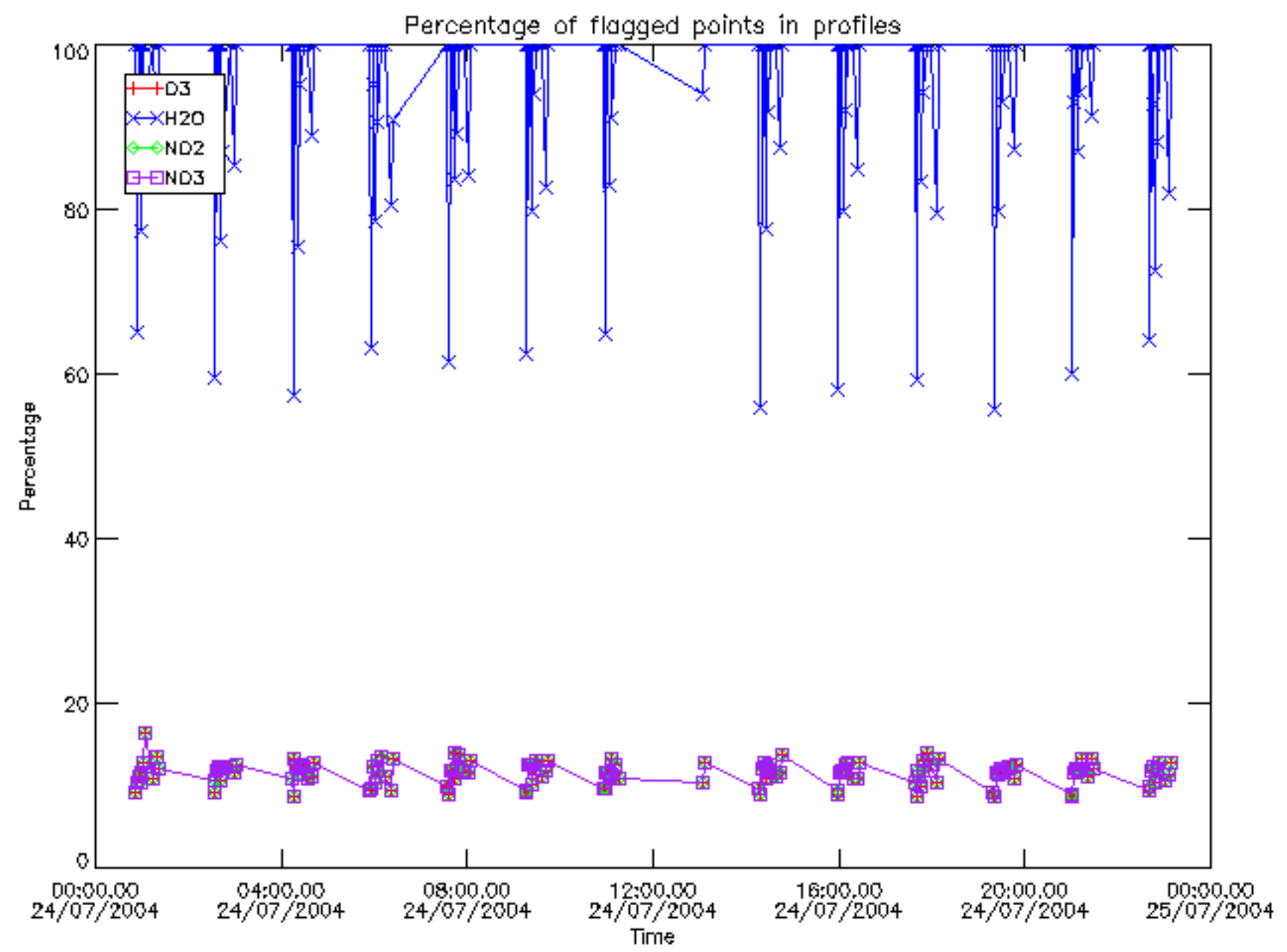
The colorbar represents the latitude.



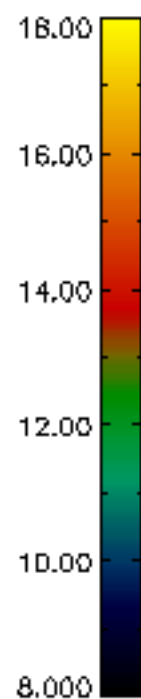
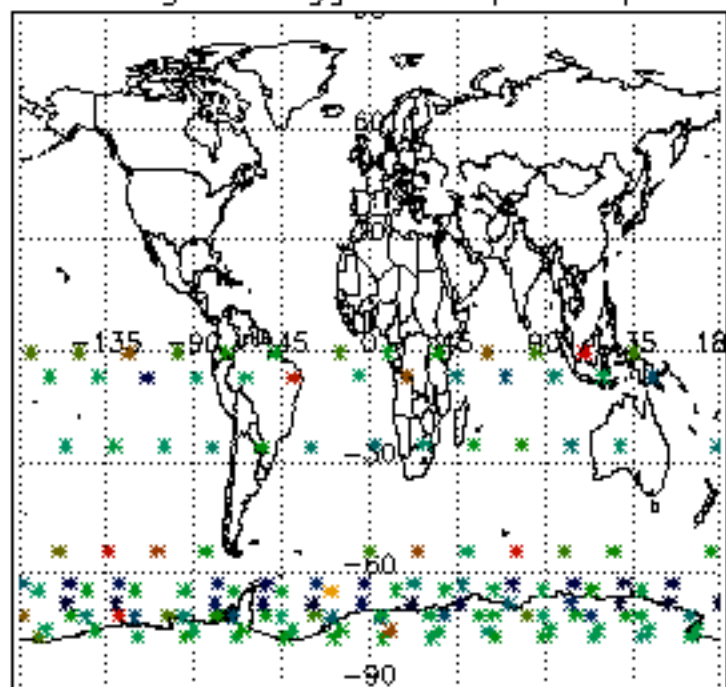
6. Auxiliary Data Files used for the production reported in section 2

The number reported in the third column indicates since which file (see list in section 2) the corresponding auxiliary file has been used. The fourth column is the date of those product files.

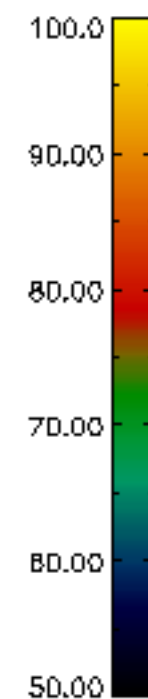
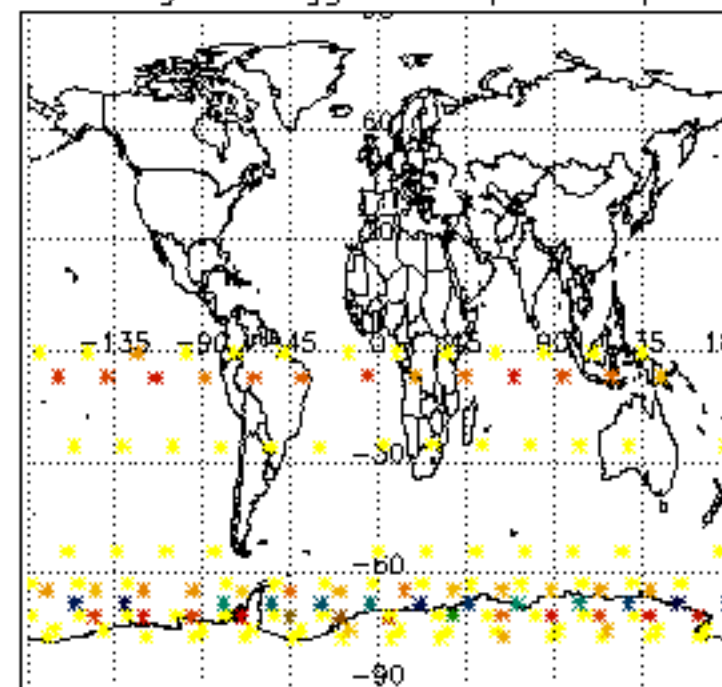
Type	Auxiliary Filename	Used since product	Used since product date
INST_PHYS_CHARACTERISTICS	GOM_INS_AXVIEC20091111_143220_20030716_120000_20500101_000000	1	24-JUL-2004 00:00:32
LEVEL-2_PROC_CONFIG	GOM_PR2_AXVIEC20091111_152718_20020301_000000_20500101_000000	1	24-JUL-2004 00:00:32
CROSS_SECTIONS_FILE	GOM_CRS_AXVIEC20091111_154832_20020301_000000_20500101_000000	1	24-JUL-2004 00:00:32



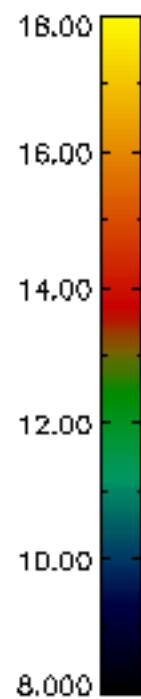
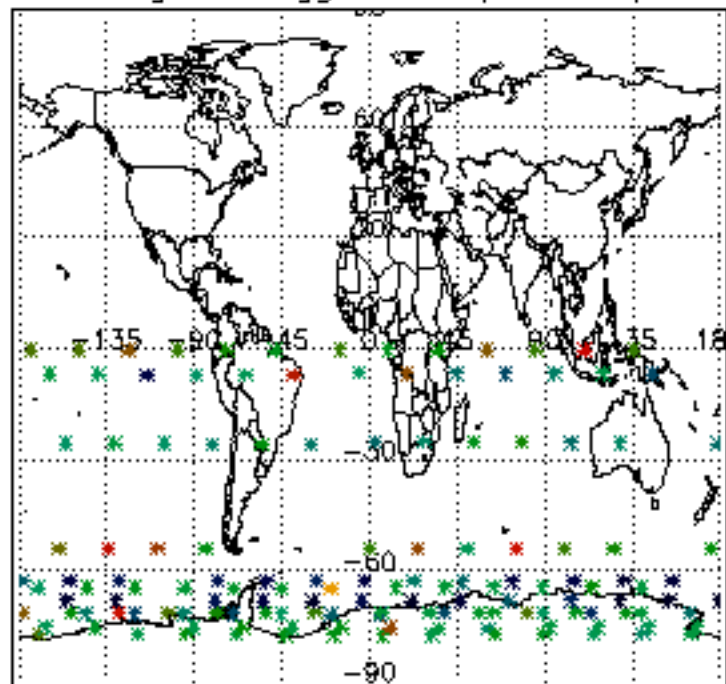
Percentage of flagged data per D3 profile



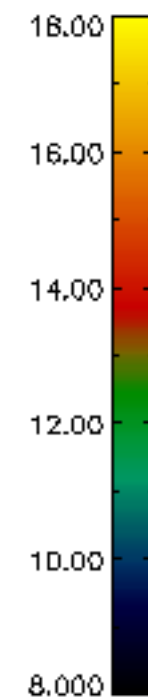
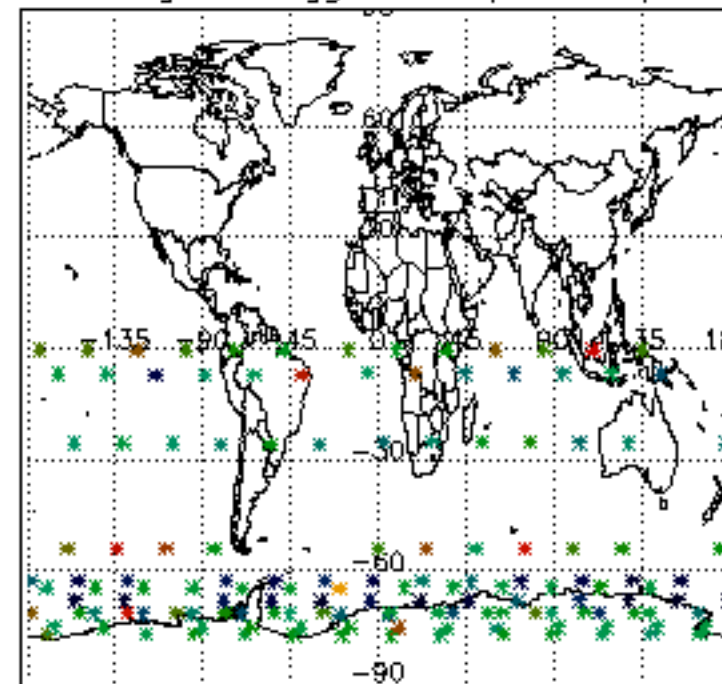
Percentage of flagged data per H2O profile

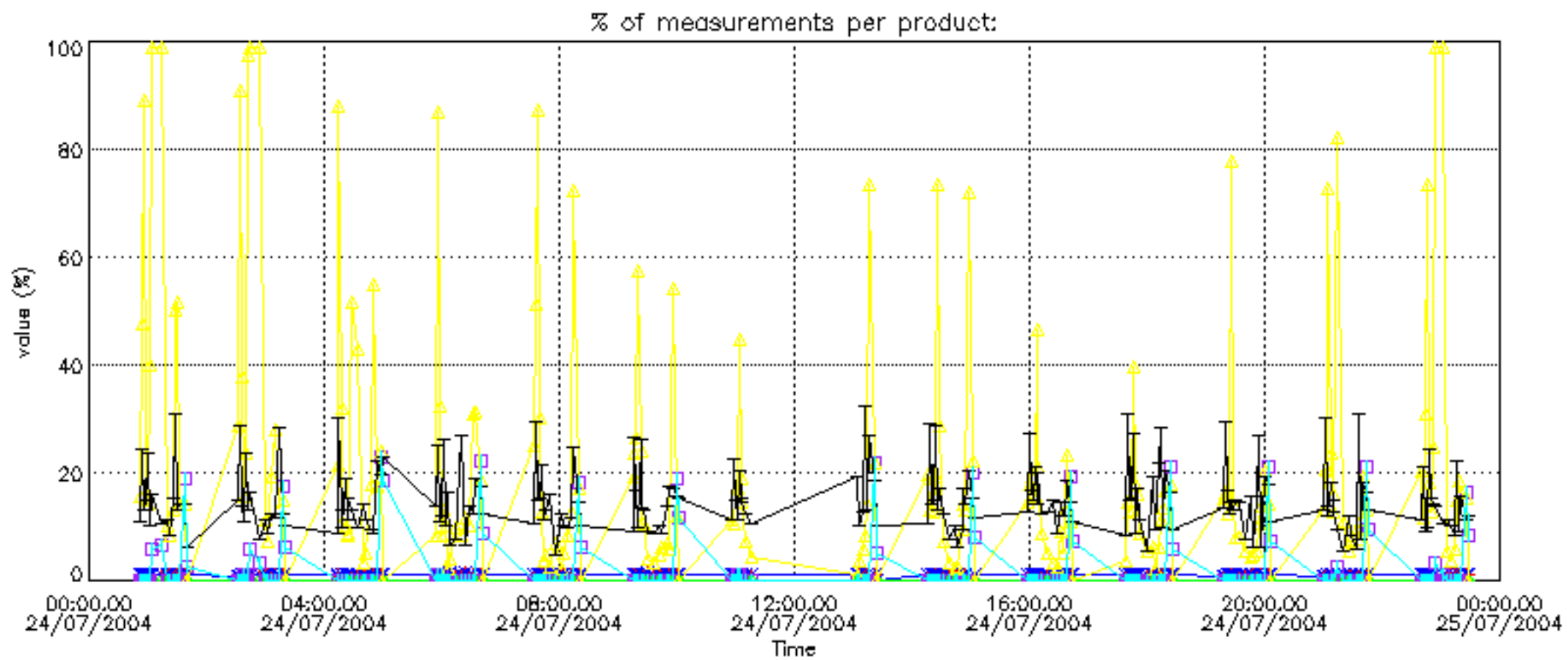


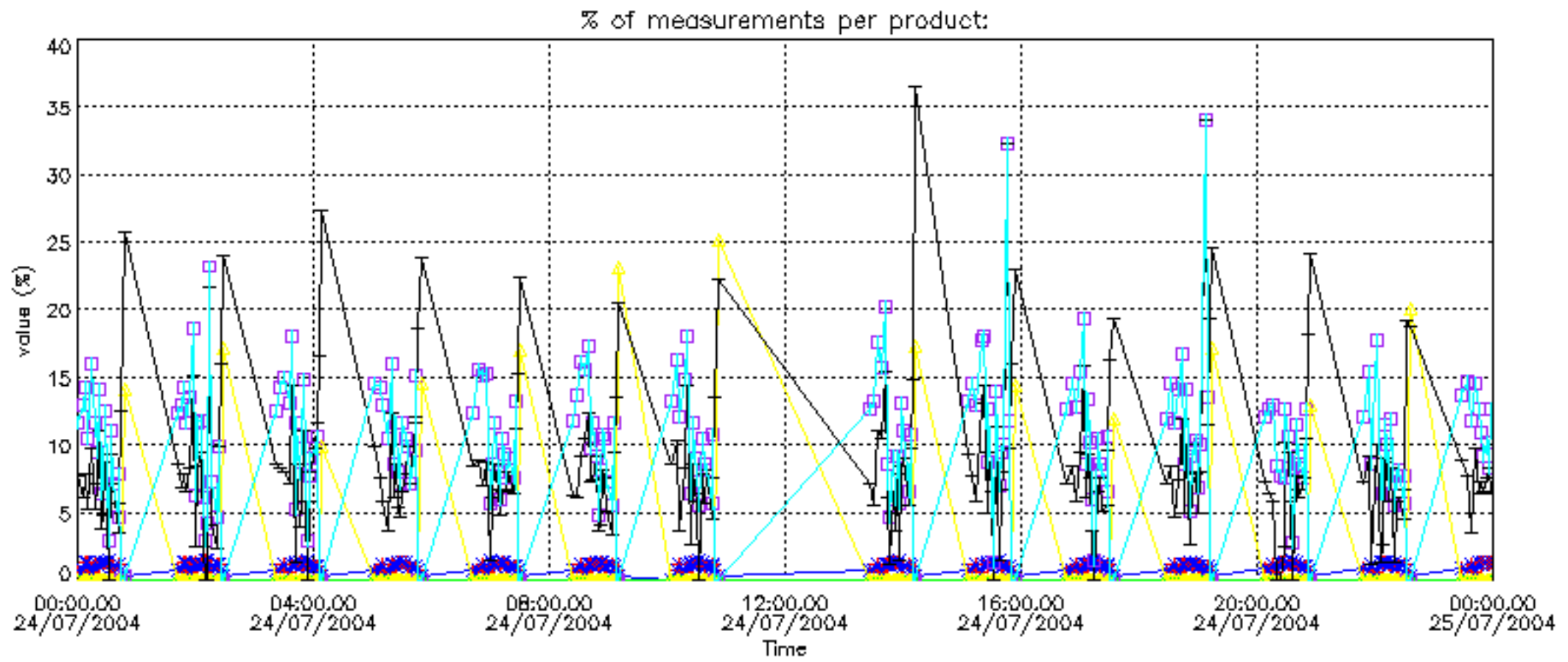
Percentage of flagged data per NO2 profile



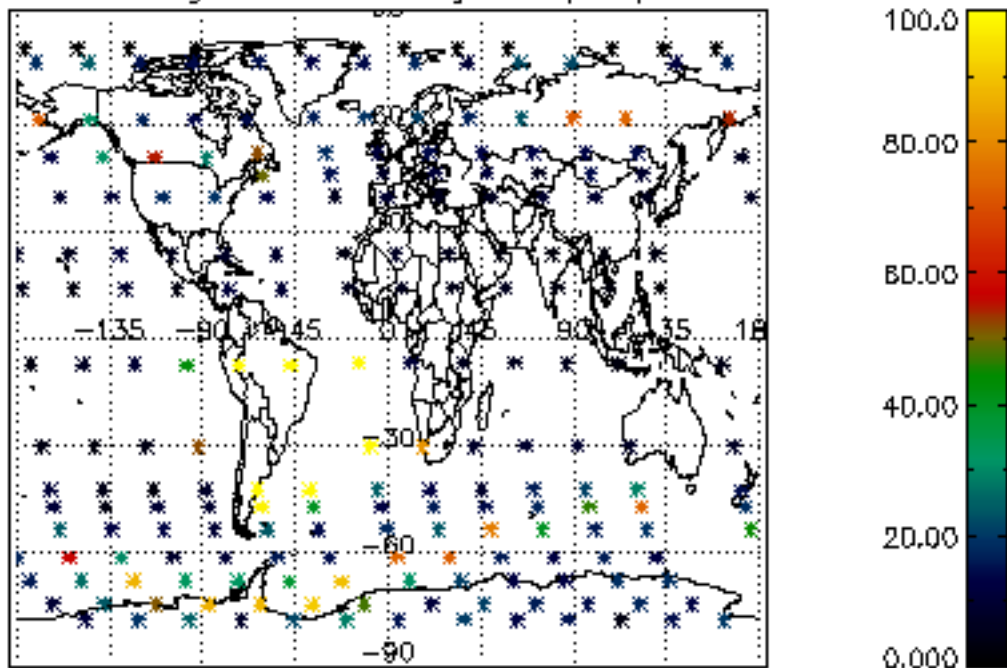
Percentage of flagged data per NO3 profile



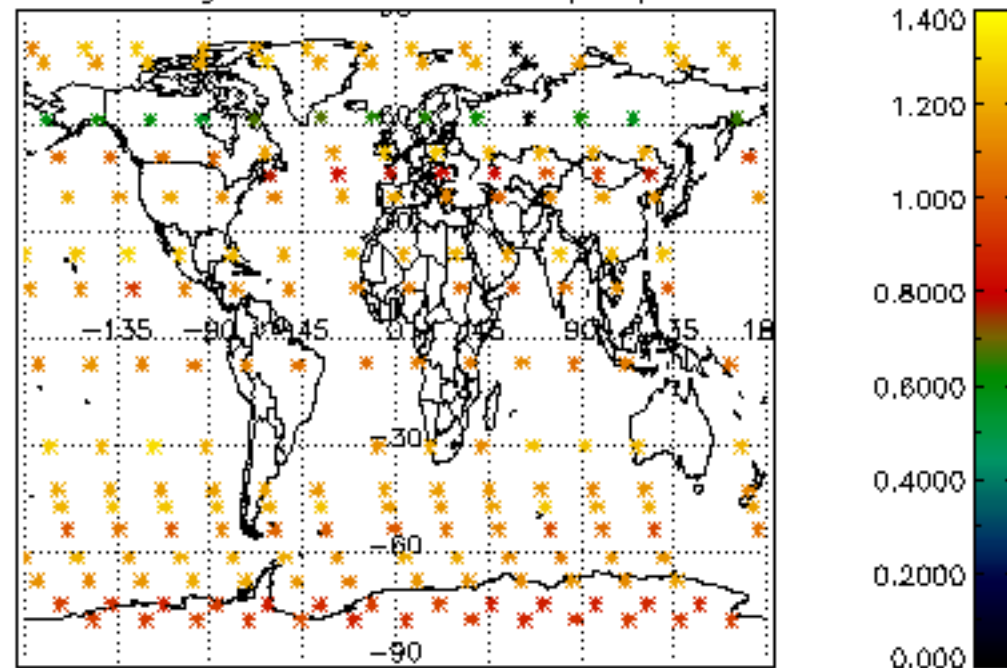




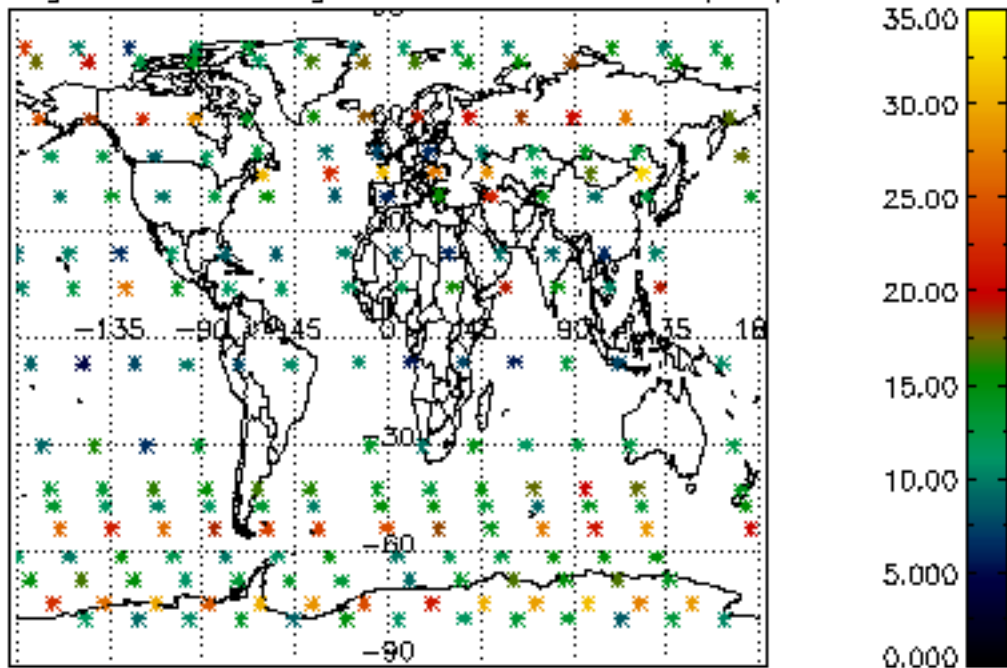
Percentage of cosmic ray hits per profile



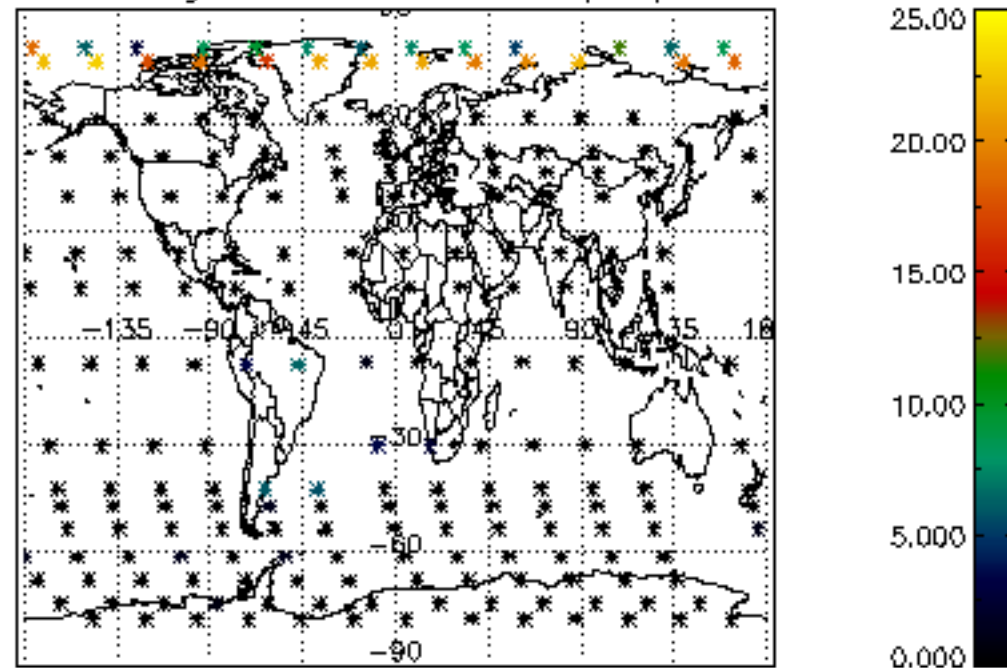
Percentage of datation errors per profile



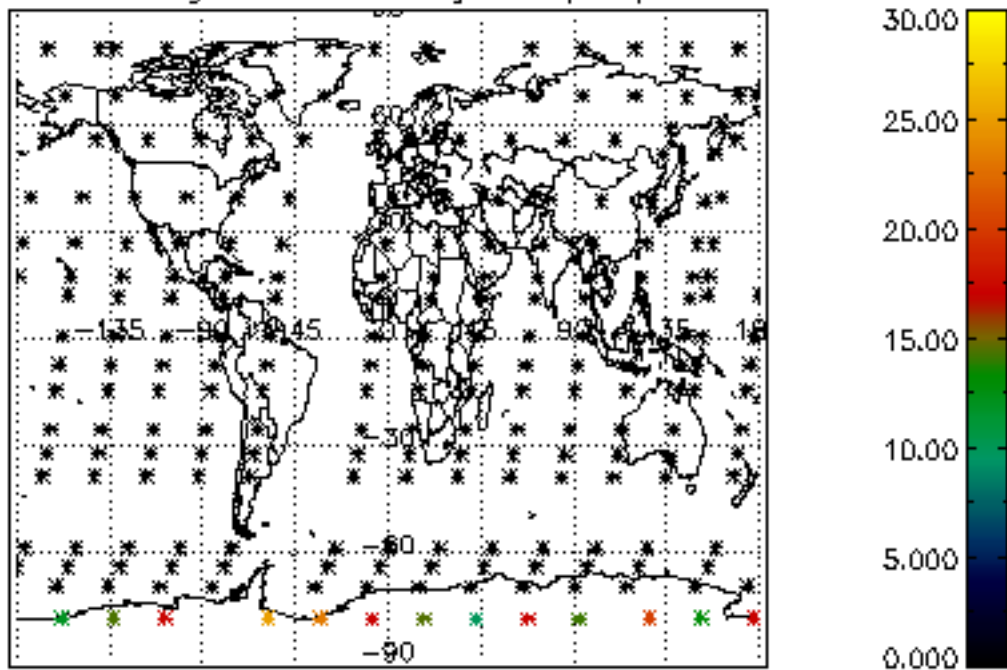
Percentage of star falling outside central band per profile



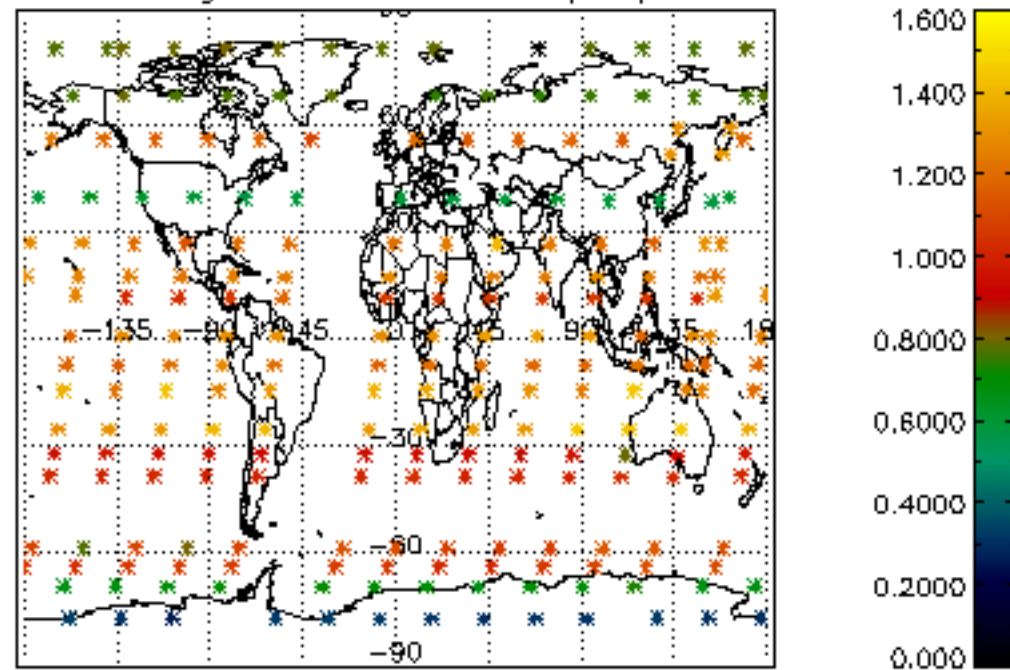
Percentage of saturation errors per profile



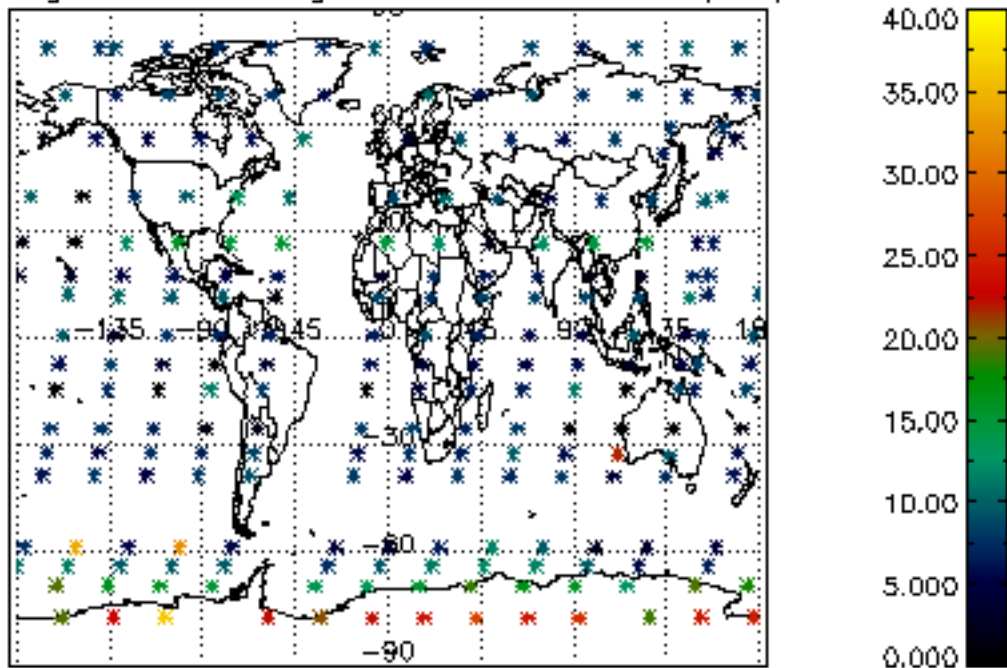
Percentage of cosmic ray hits per profile



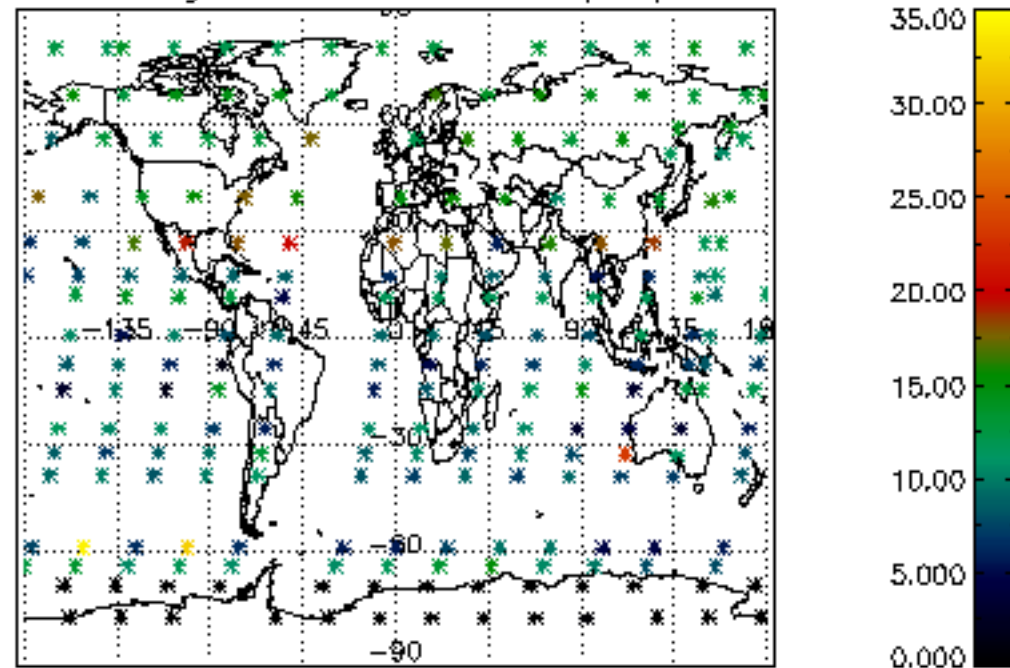
Percentage of datation errors per profile

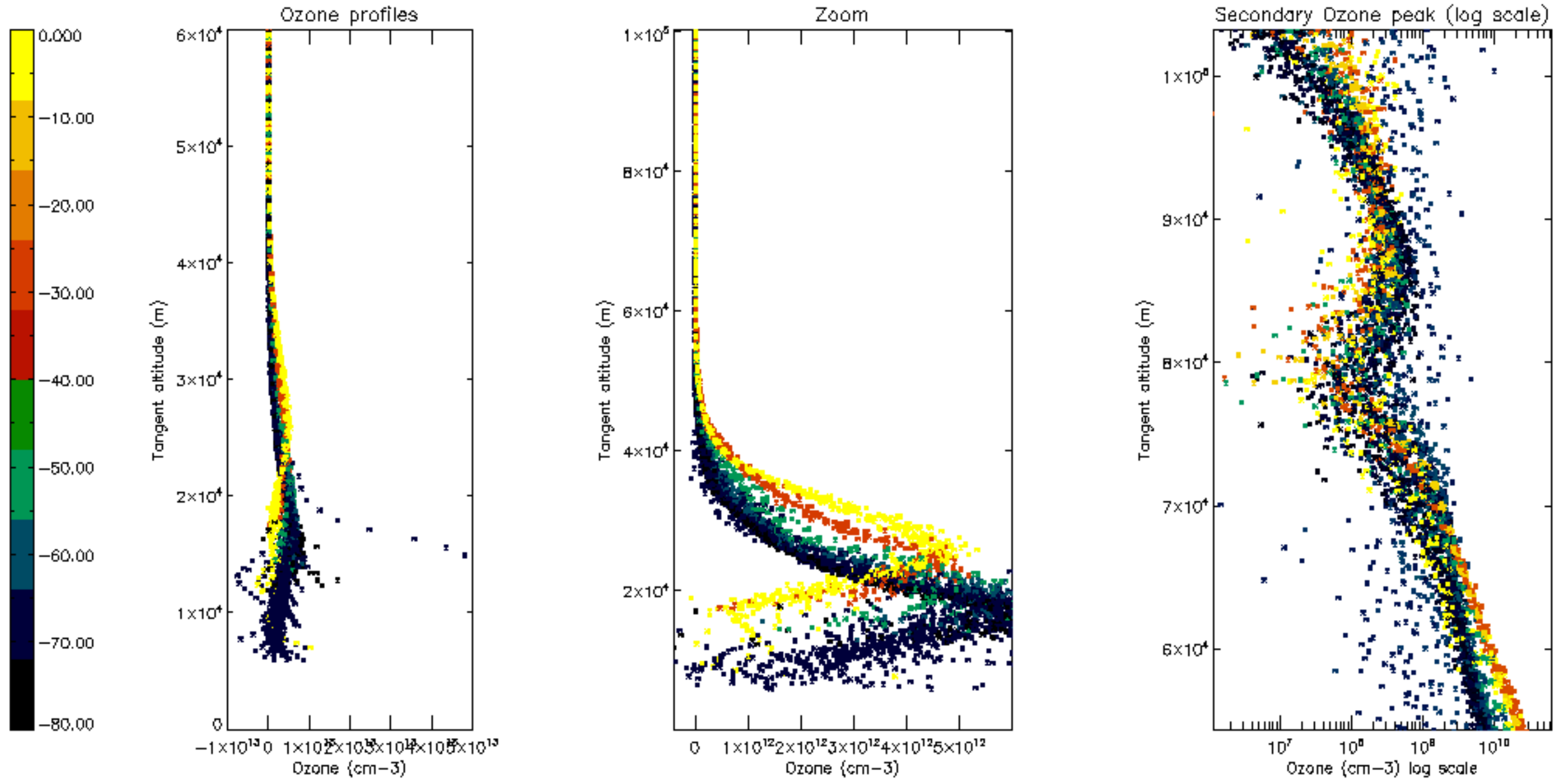


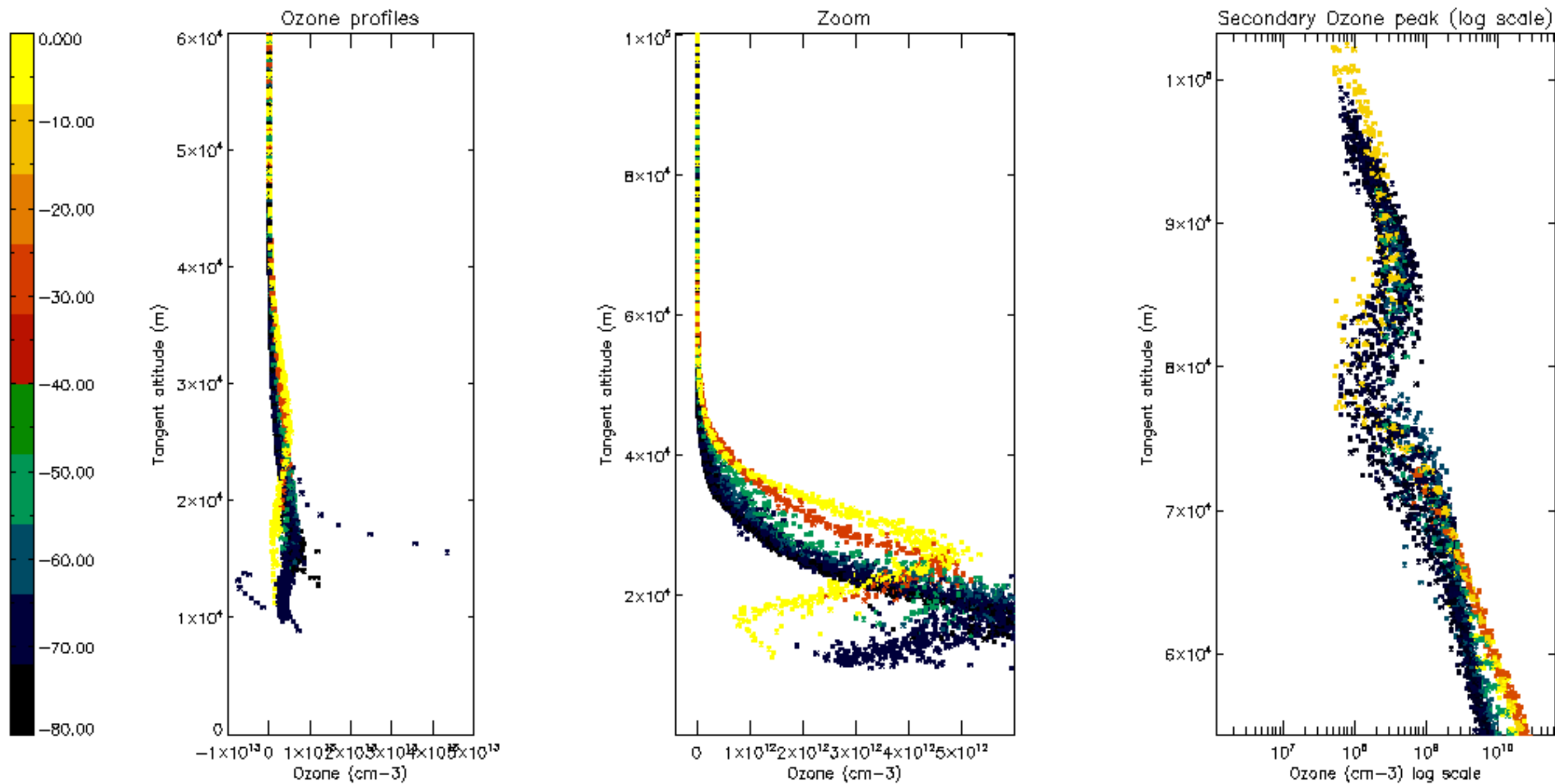
Percentage of star falling outside central band per profile

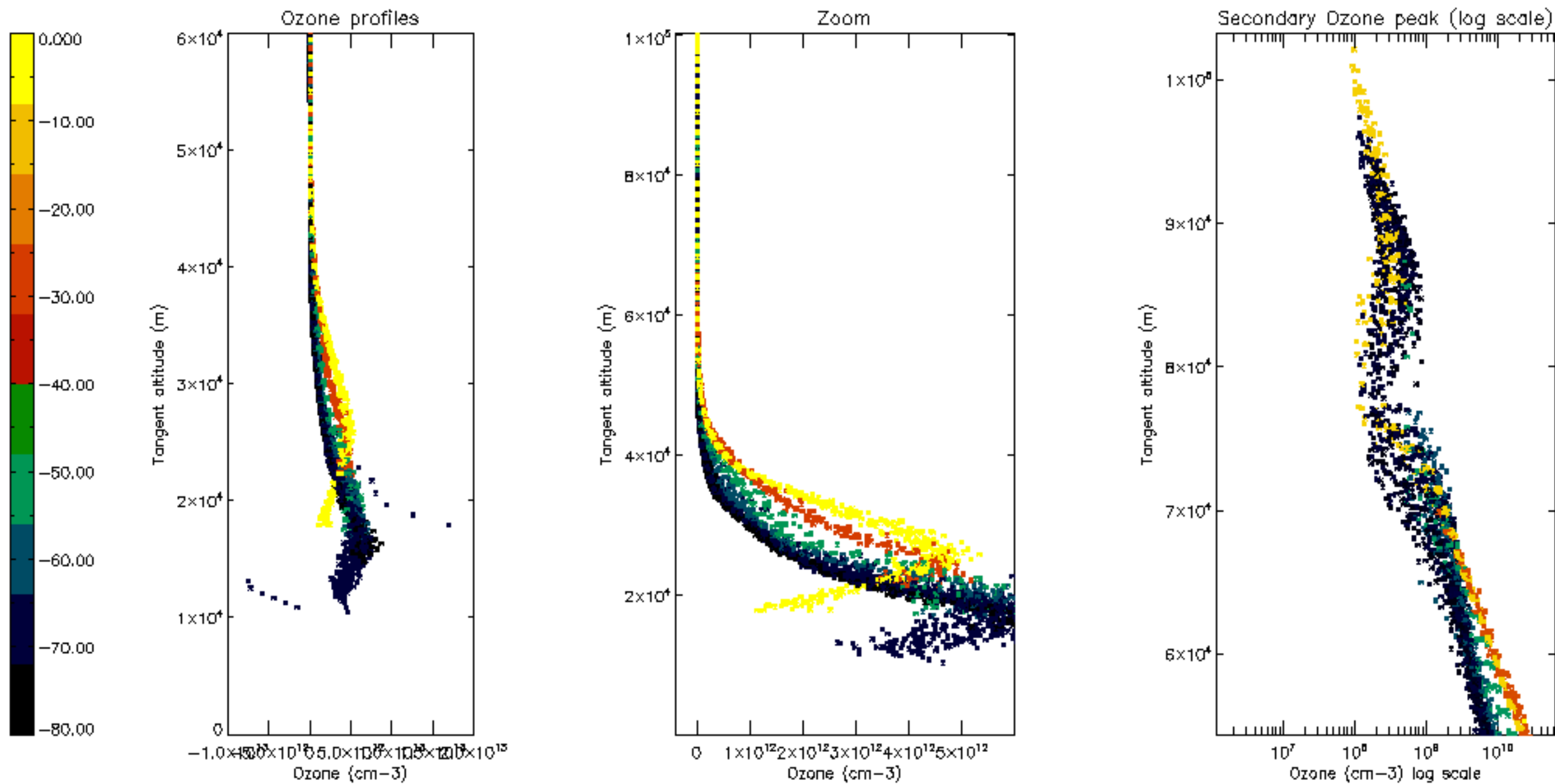


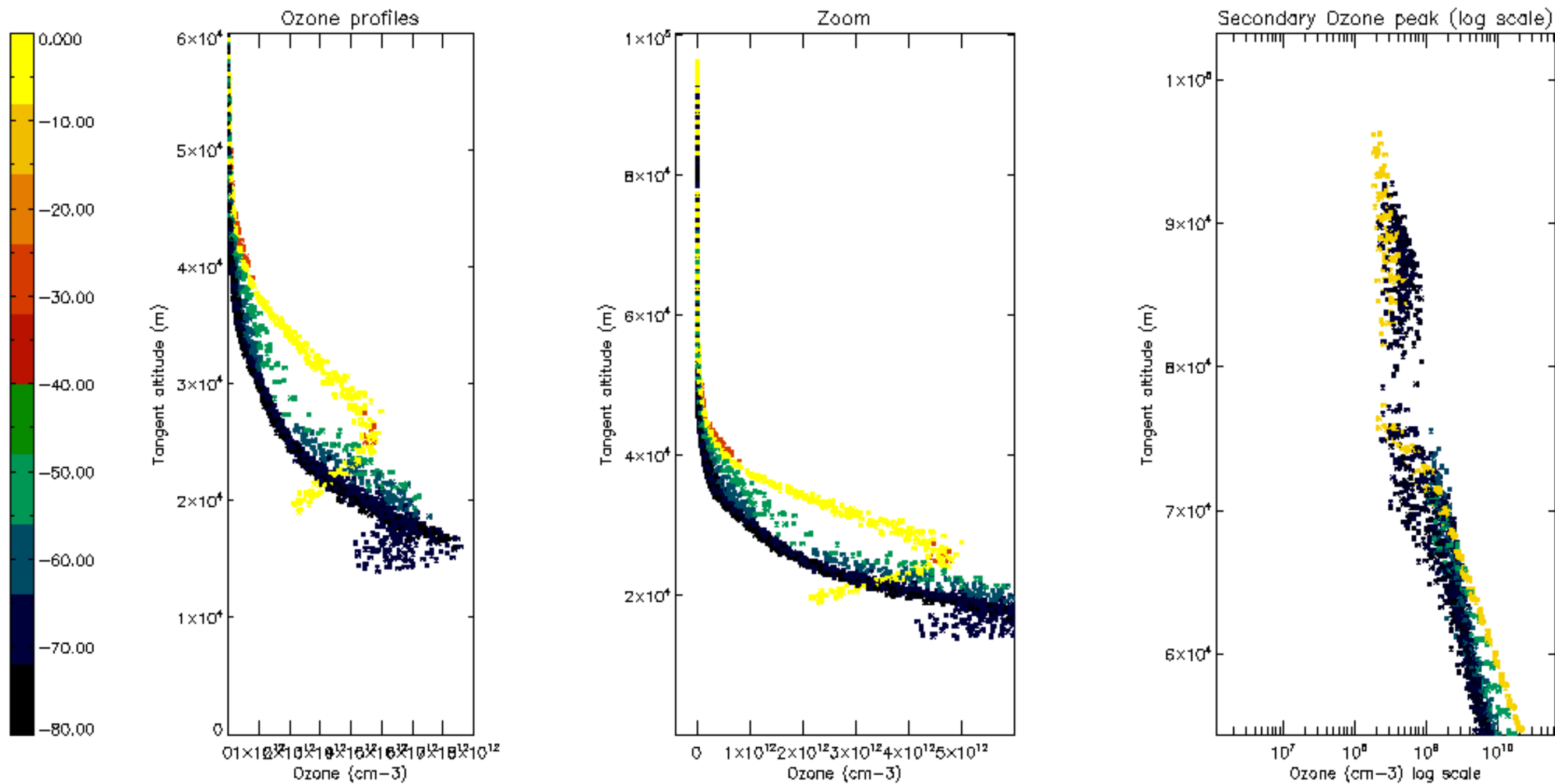
Percentage of saturation errors per profile

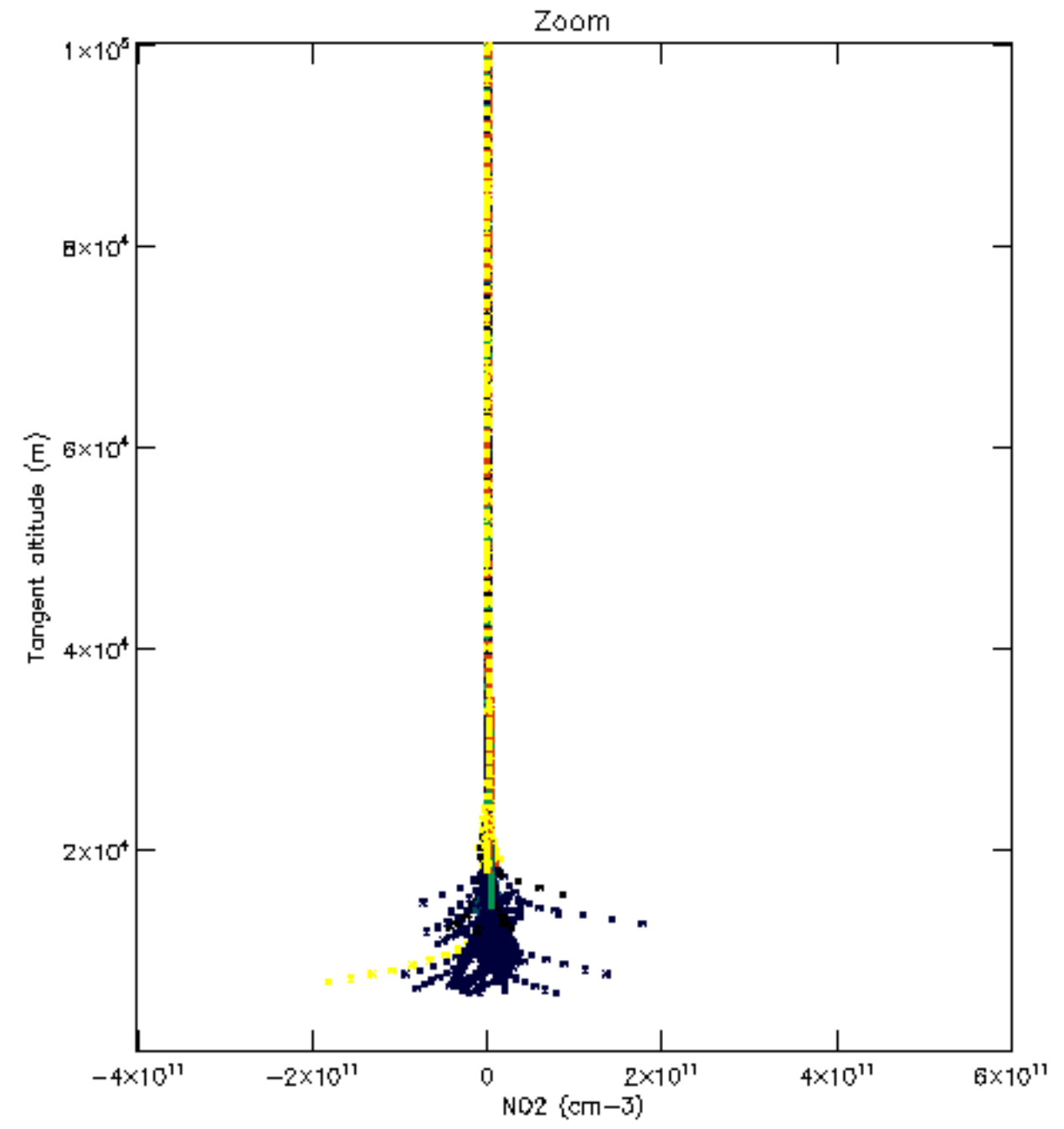
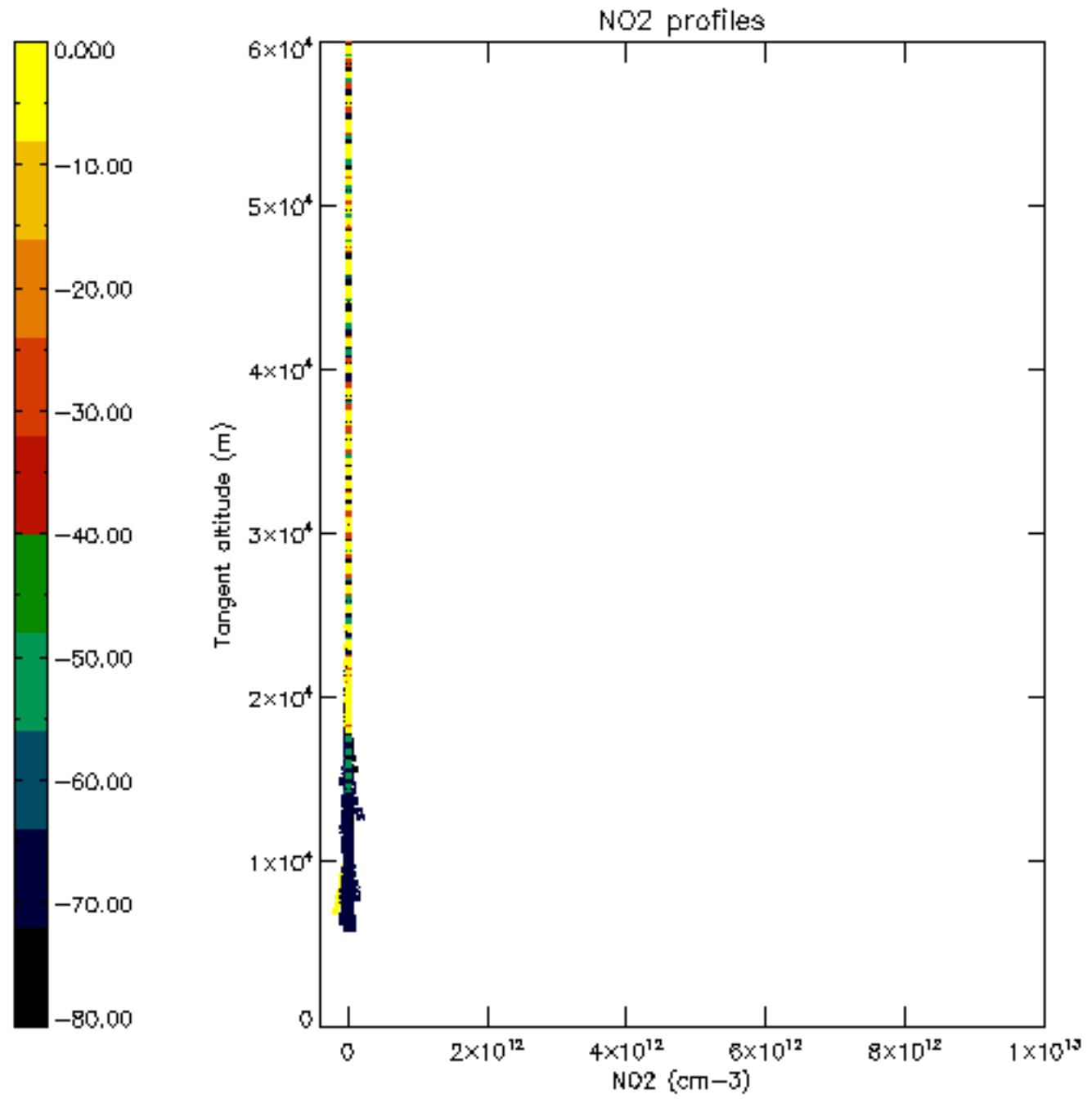


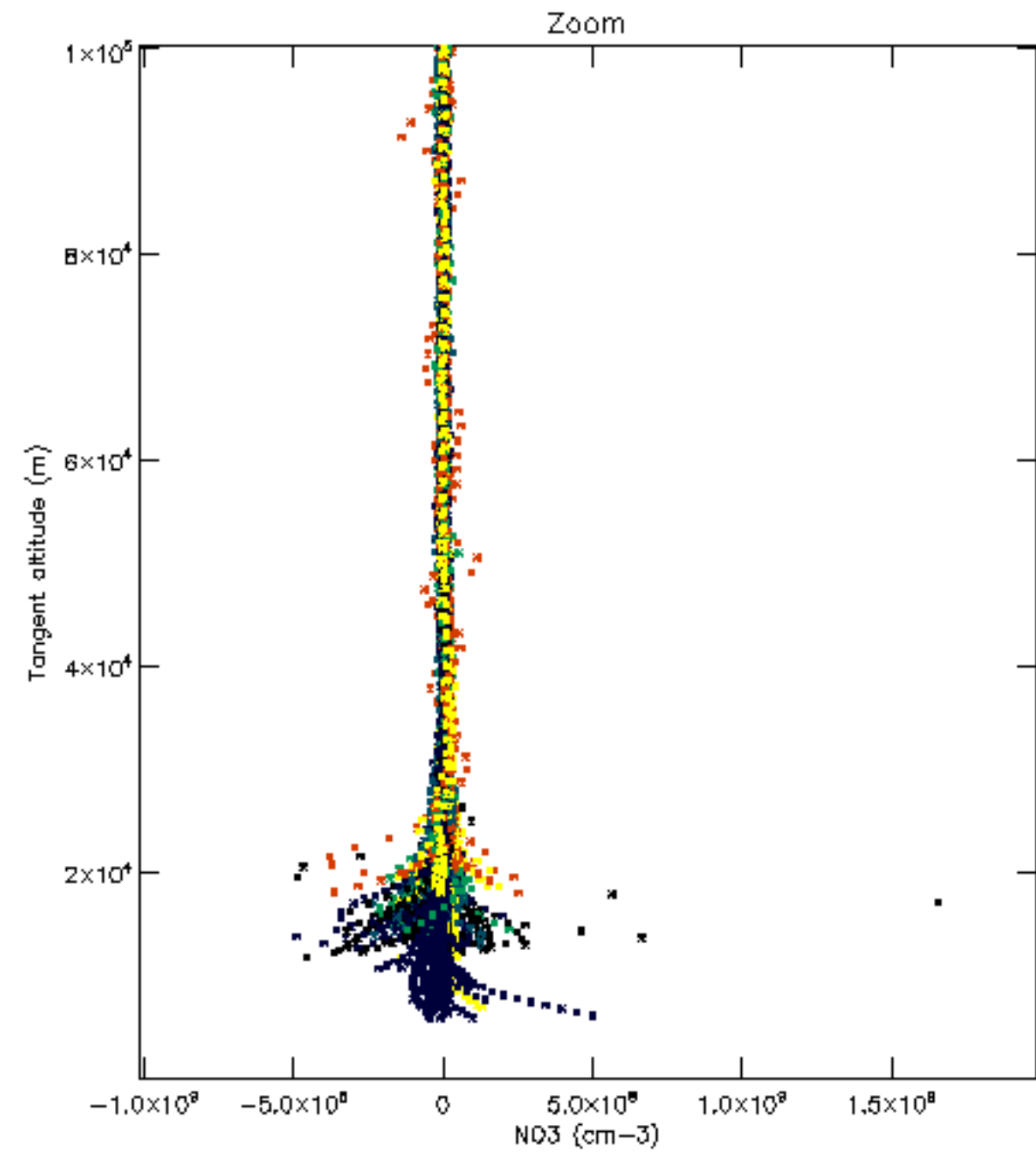
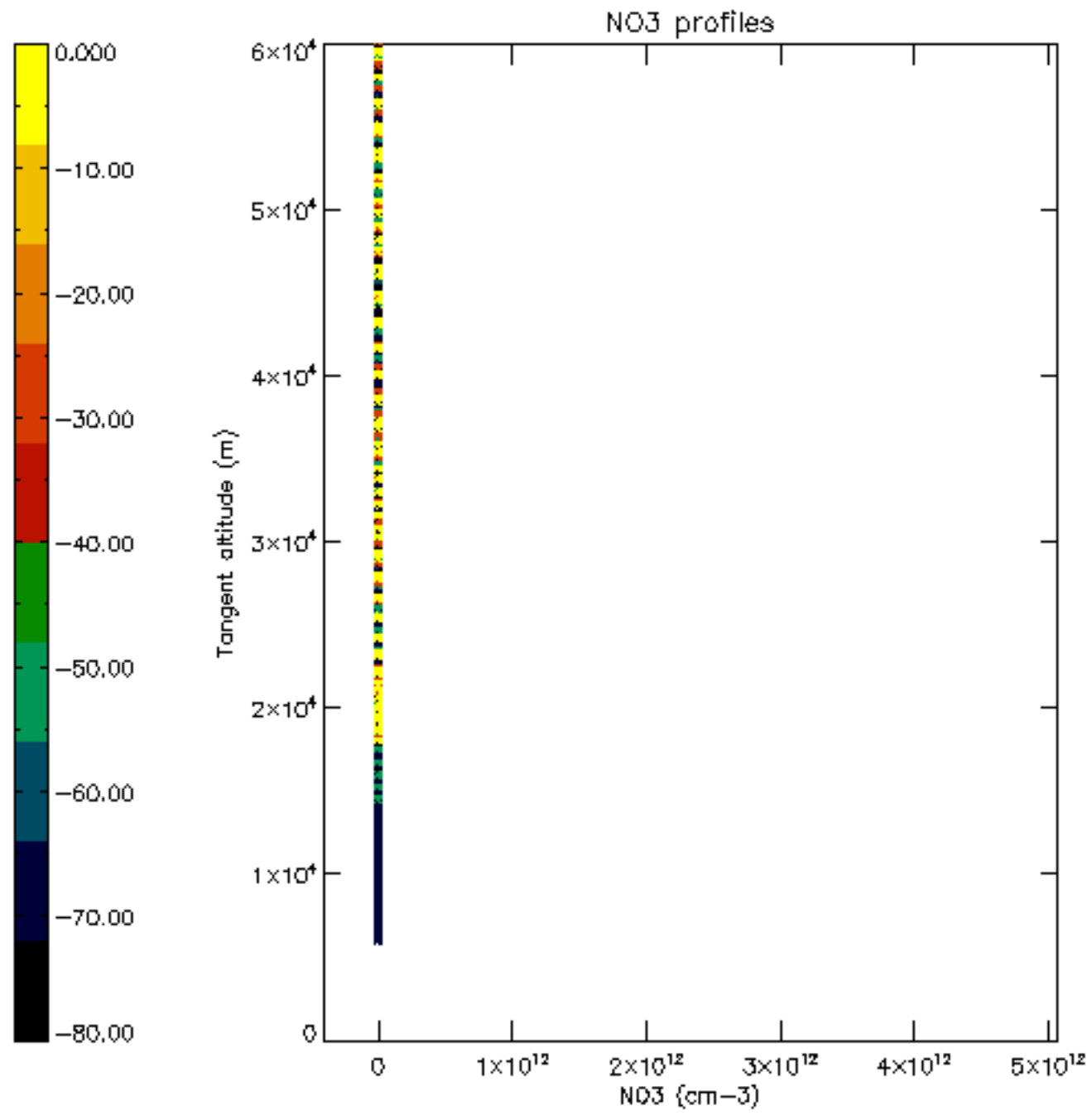


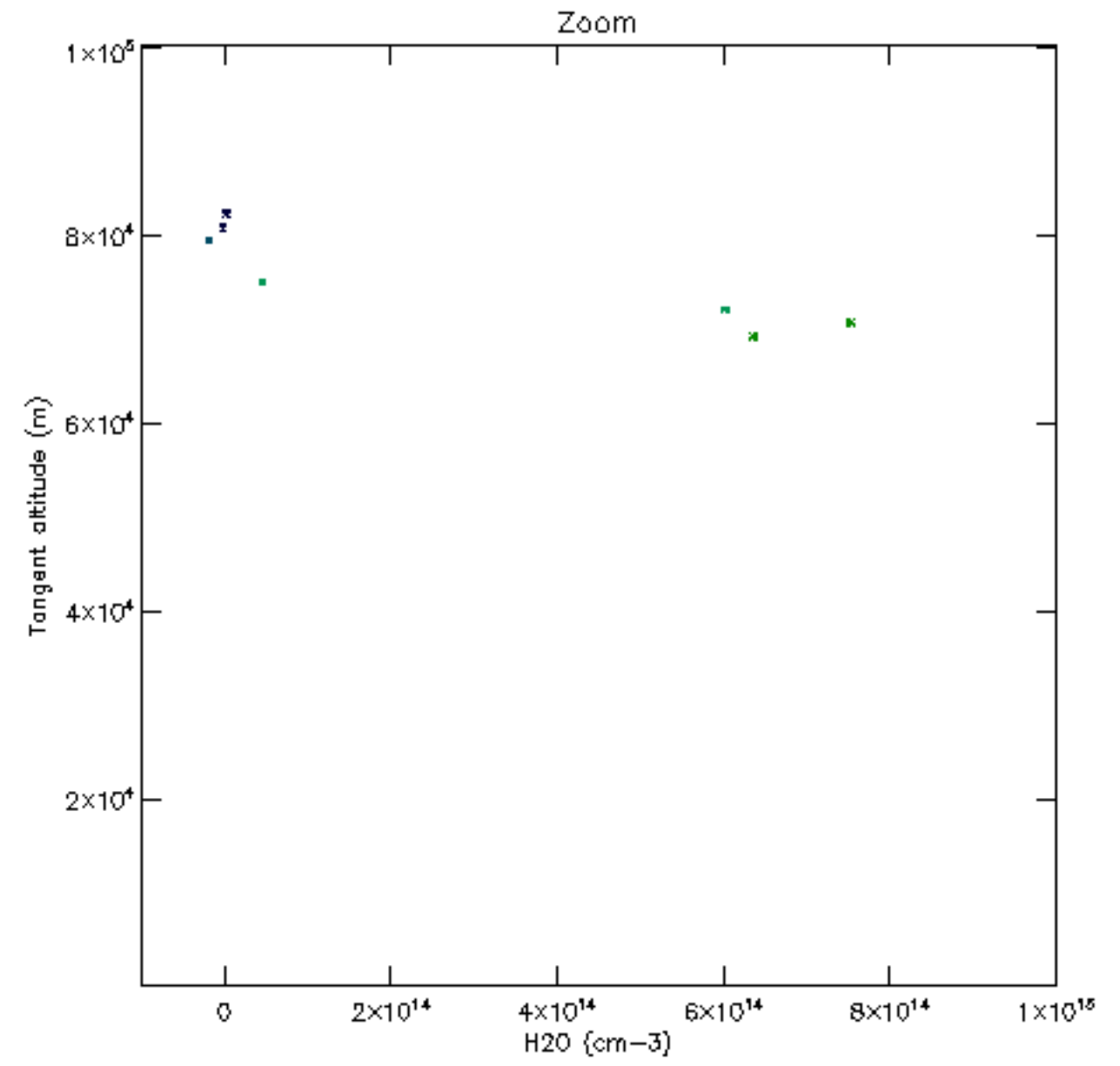
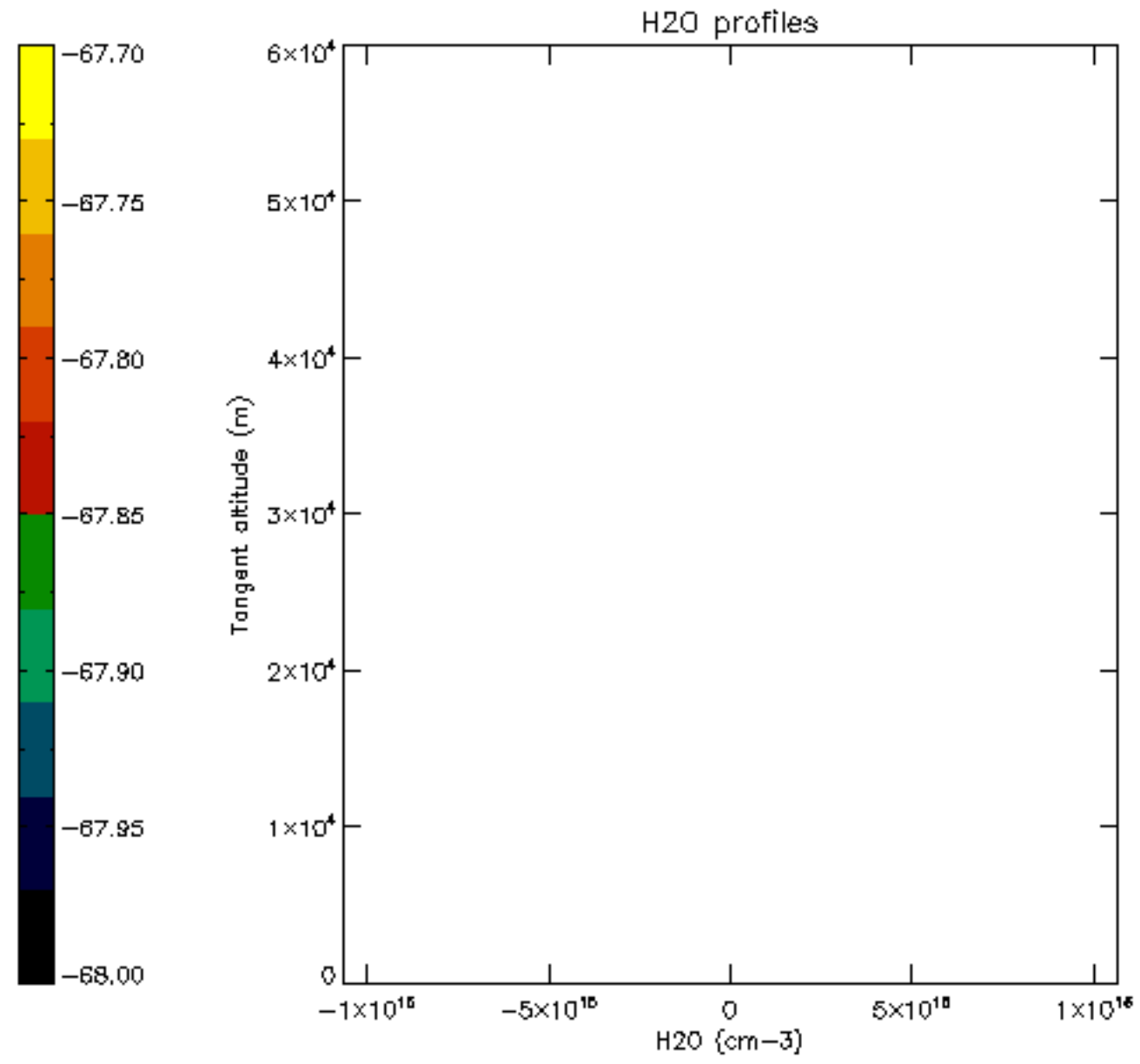


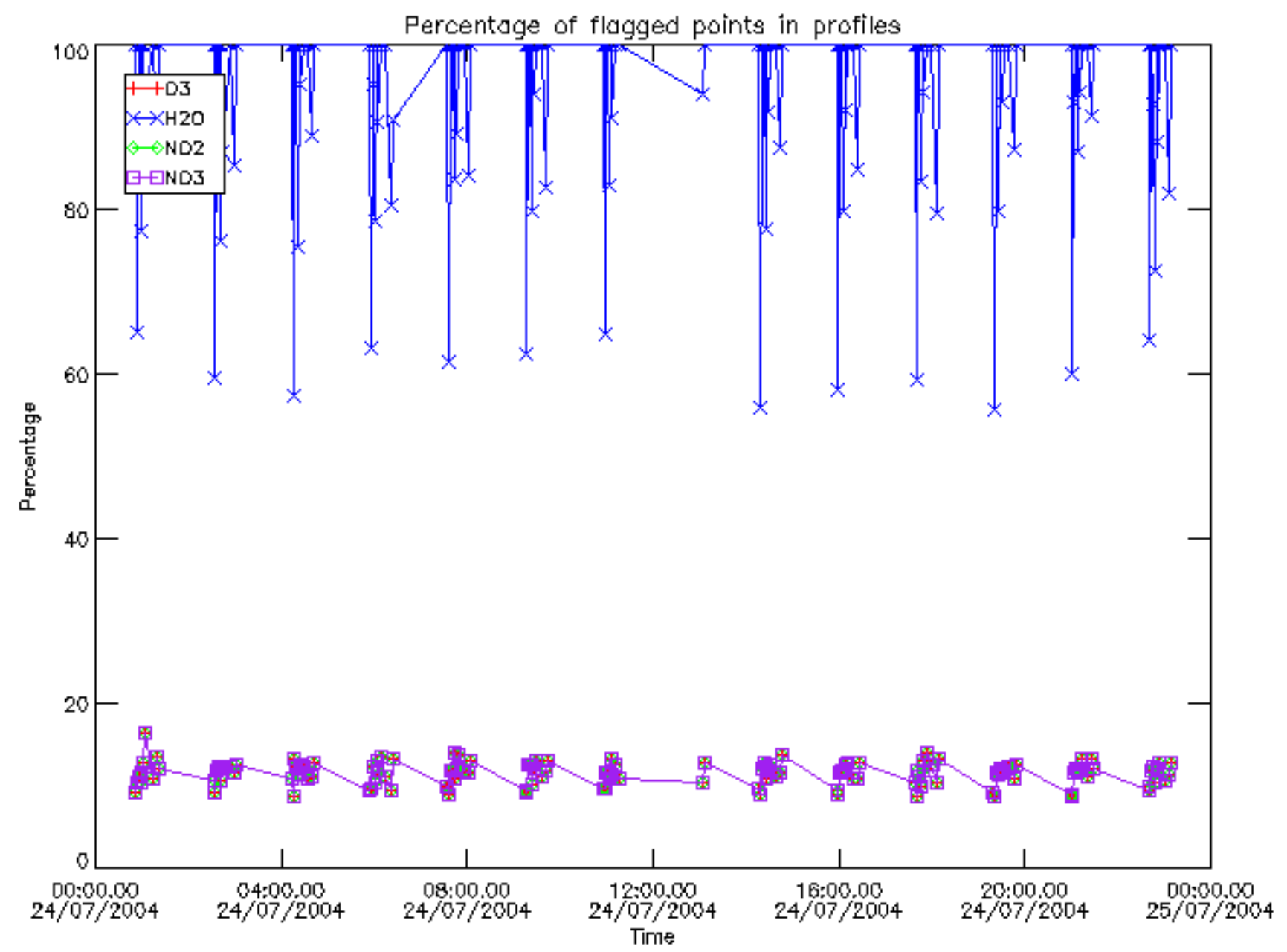




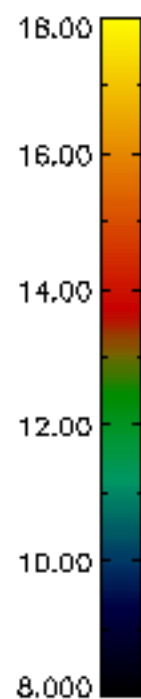
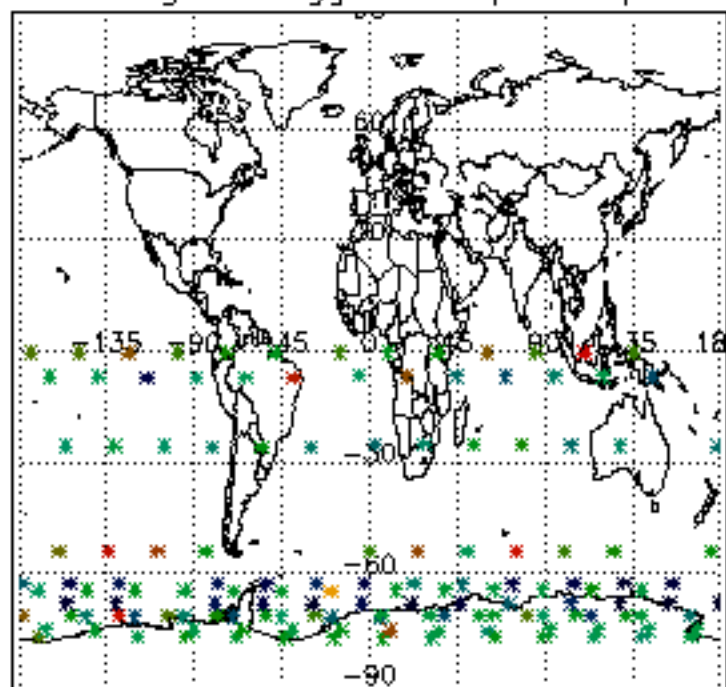




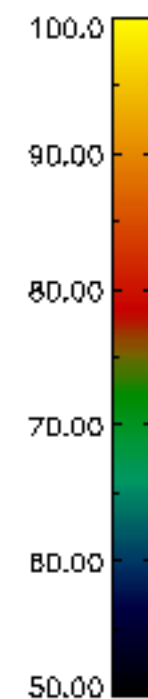
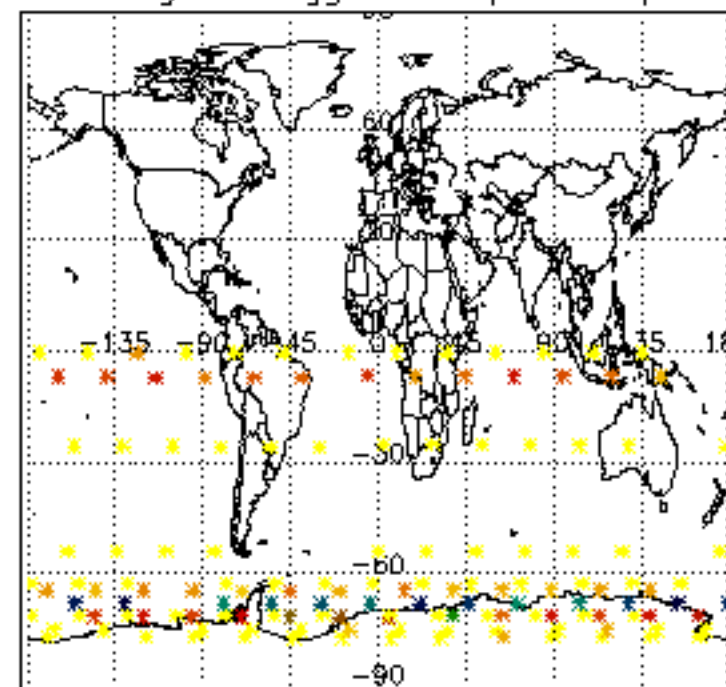




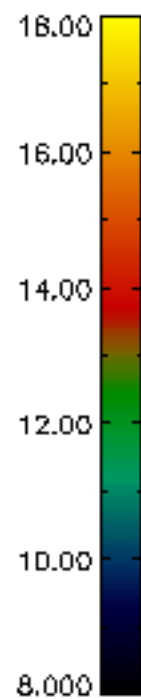
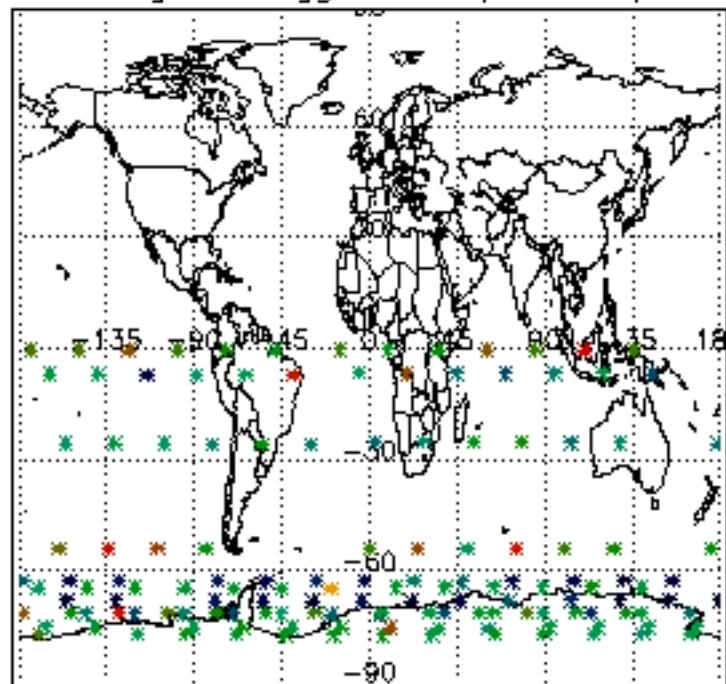
Percentage of flagged data per D3 profile



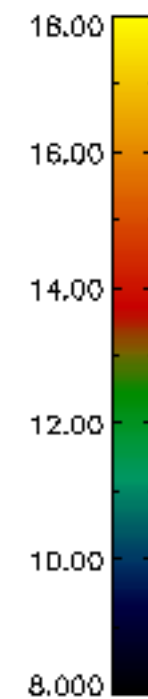
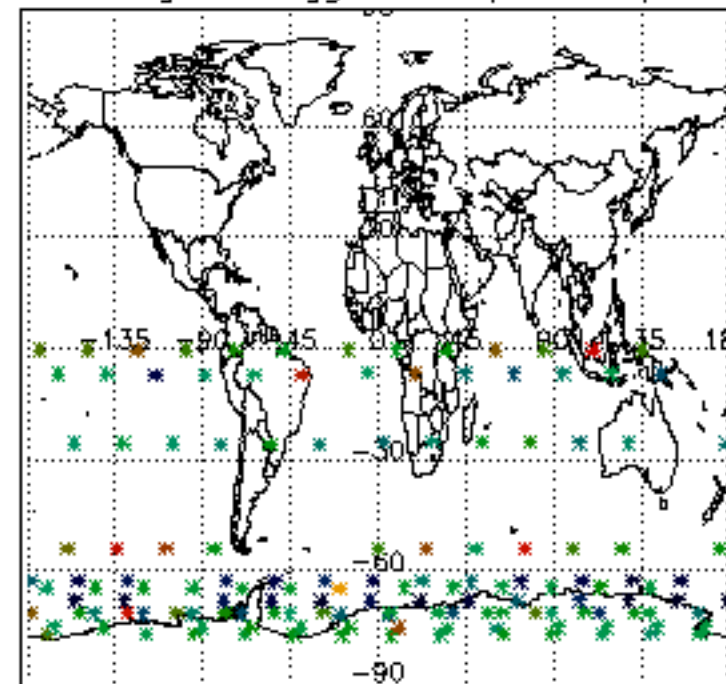
Percentage of flagged data per H2O profile

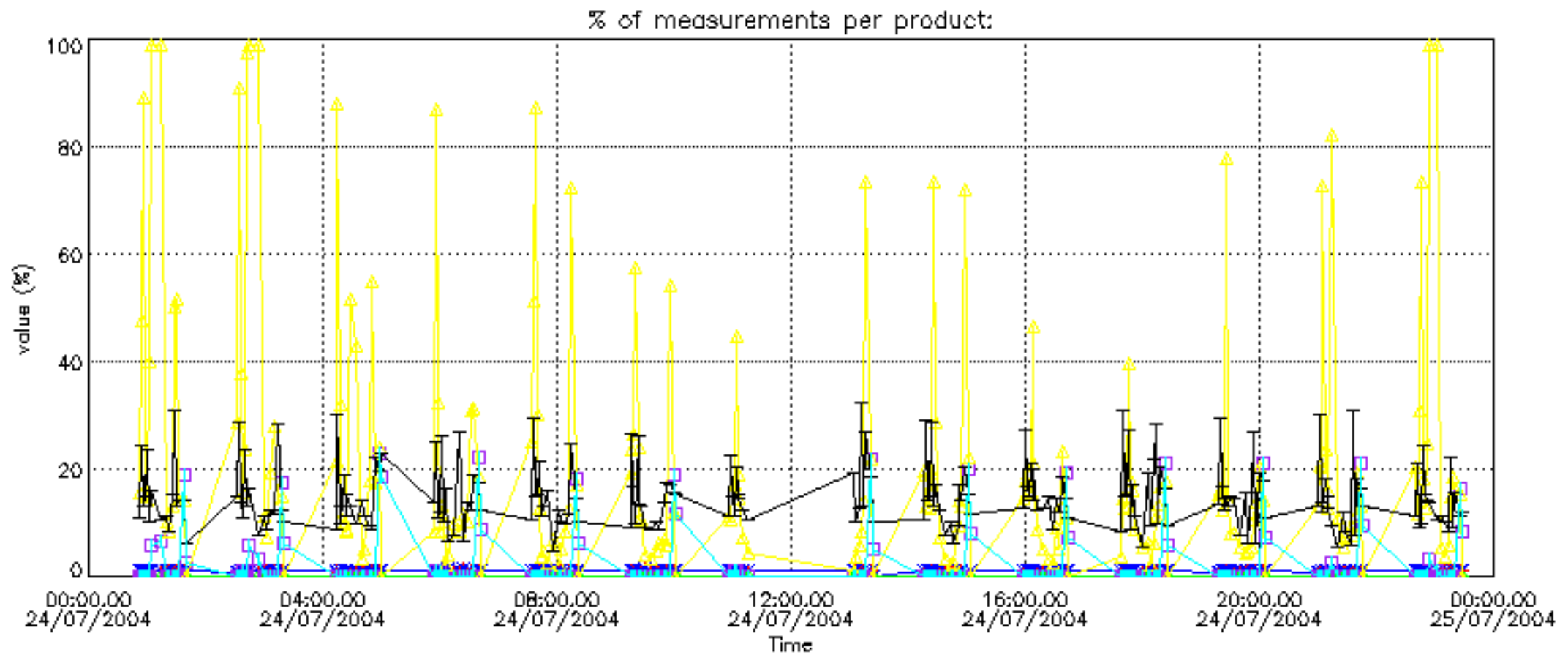


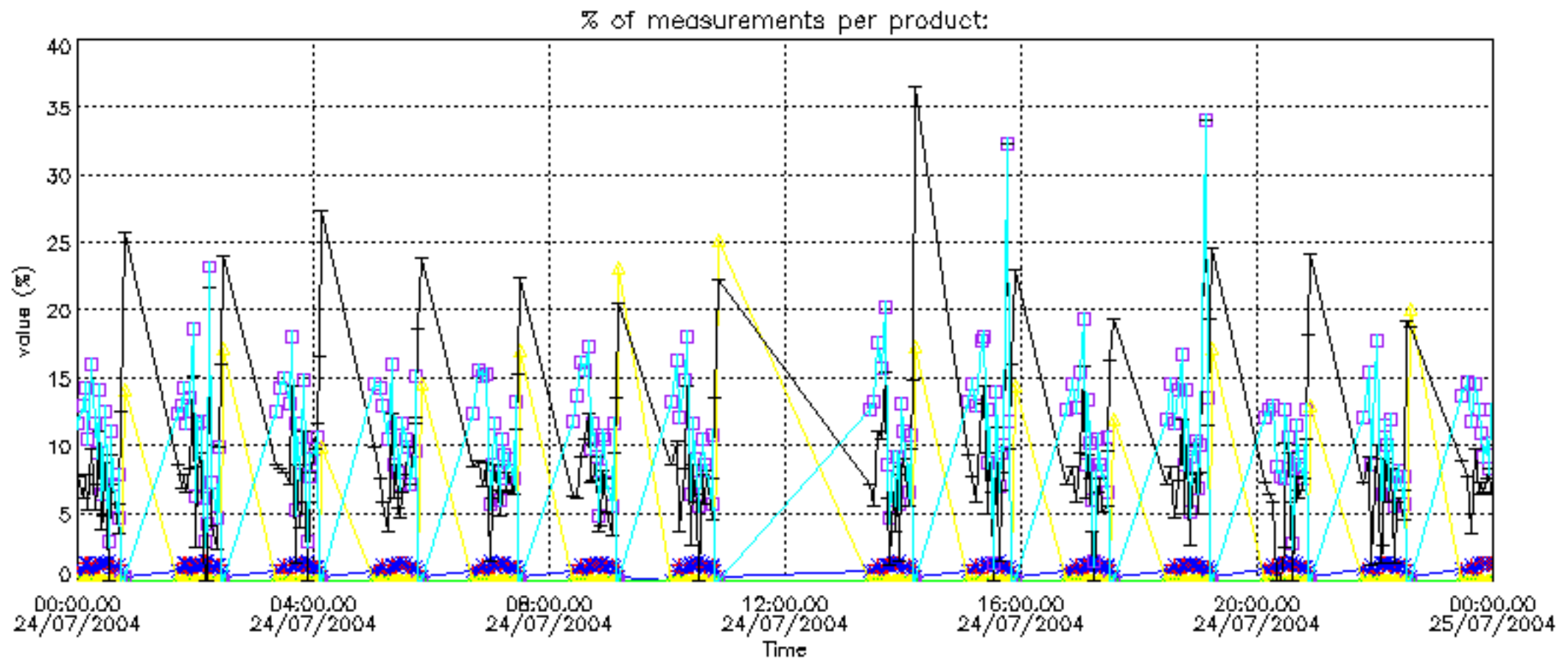
Percentage of flagged data per NO2 profile



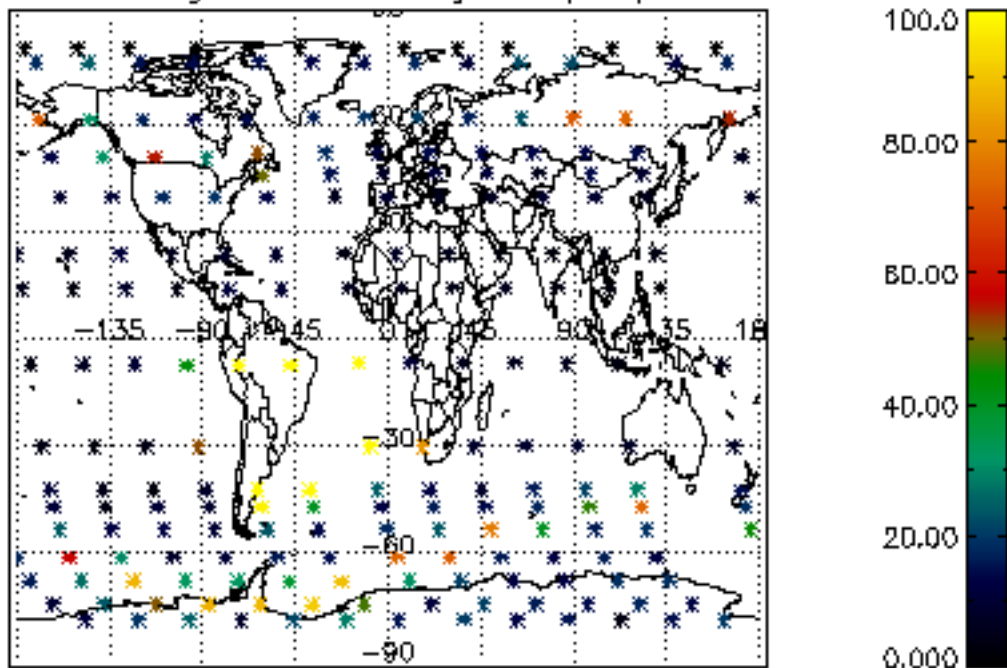
Percentage of flagged data per NO3 profile



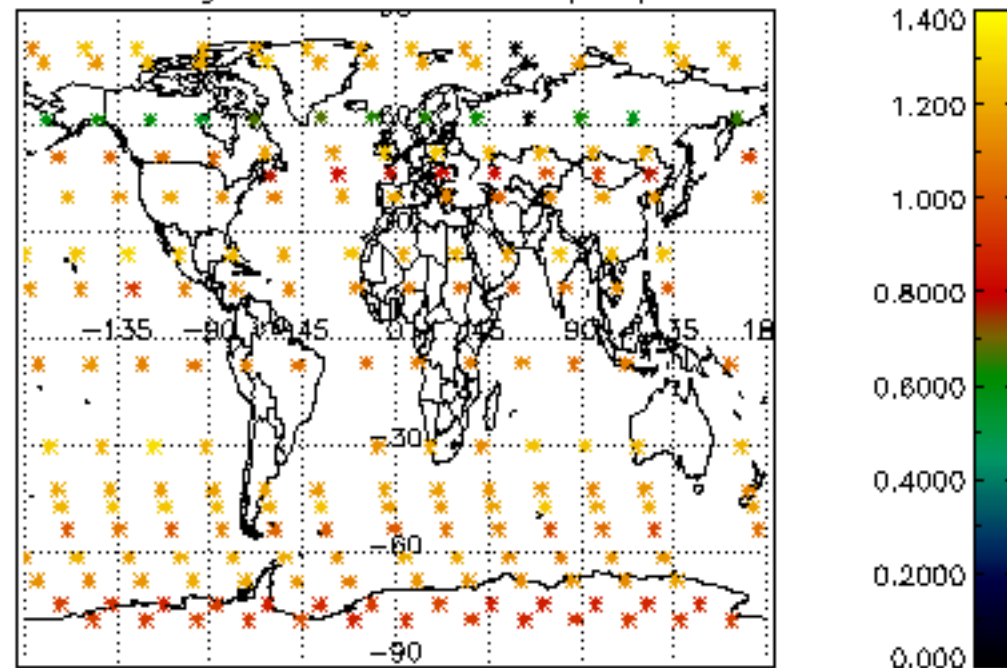




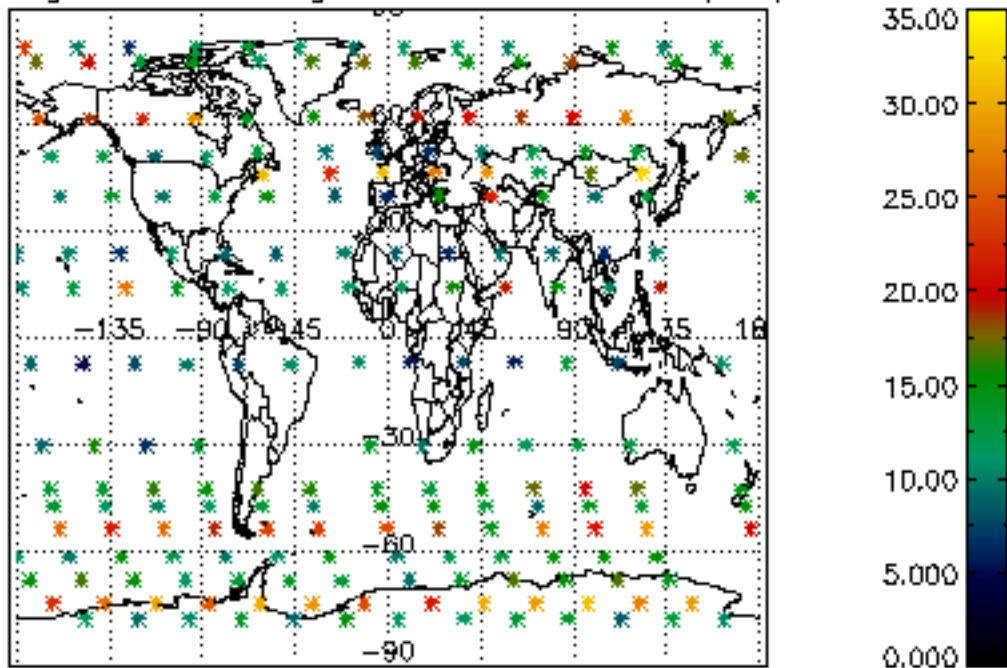
Percentage of cosmic ray hits per profile



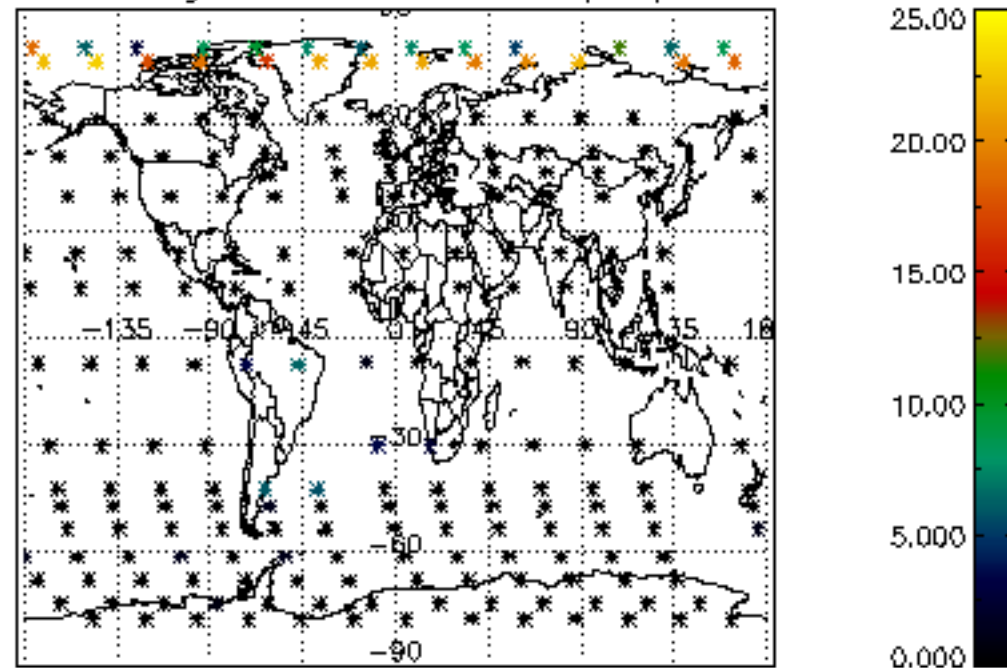
Percentage of datation errors per profile



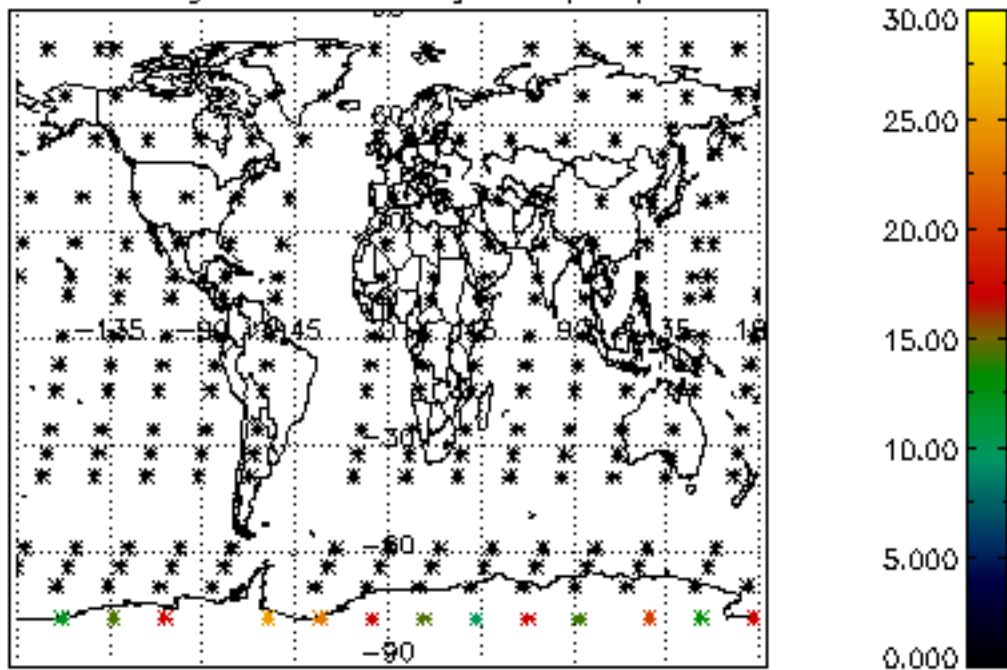
Percentage of star falling outside central band per profile



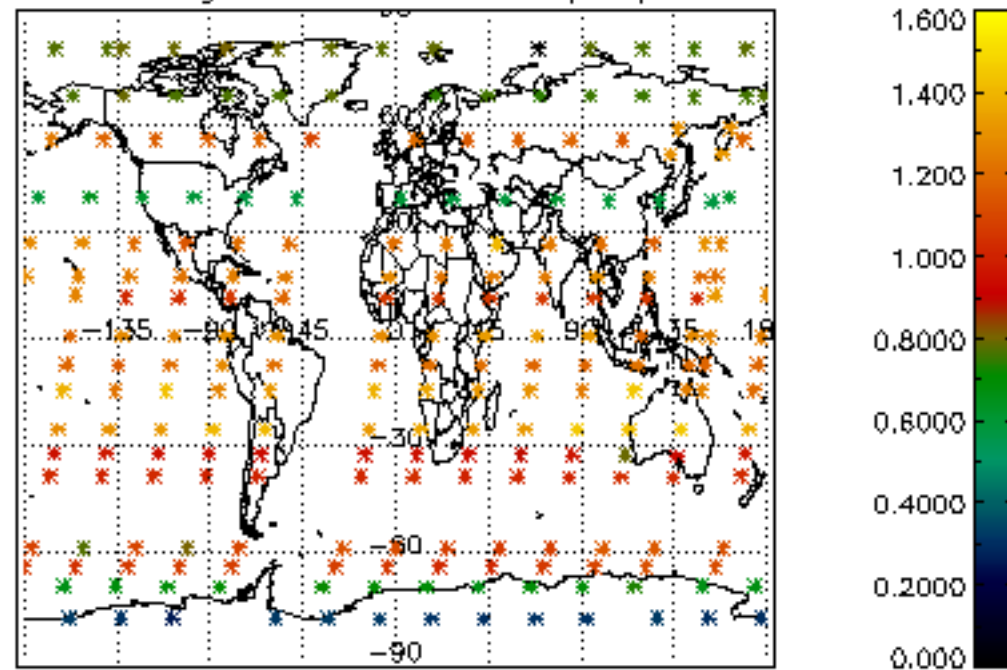
Percentage of saturation errors per profile



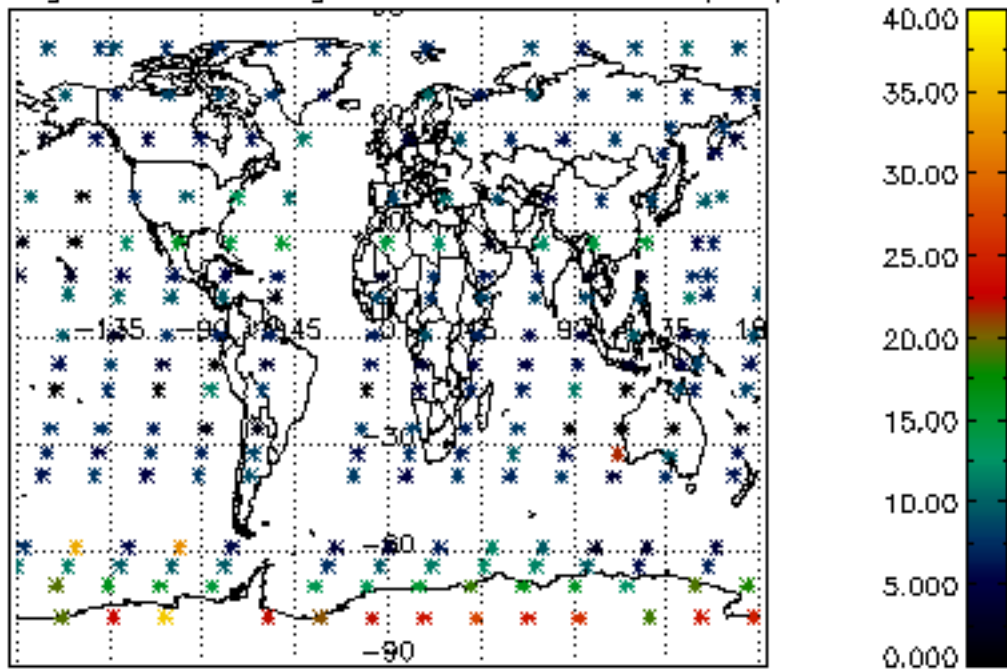
Percentage of cosmic ray hits per profile



Percentage of datation errors per profile



Percentage of star falling outside central band per profile



Percentage of saturation errors per profile

